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IDENTIFIERS

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ABSTRACT

This textbook is based on the SMSG kindergarten and first grade materials as a framework. This special edition is designed to meet the needs of disadvantaged children. Chapters in the book include: (1) Sets and Numbers; (2) Numerals and the Number Line; (3) Sets of Ten; and (4) Introduction to Addition and Subtraction. The student text contains a variety of activities and exercises with limited directions. Detailed instructions for the teacher and background materials are included in the Teacher's Commentary. (RH)

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MATHEMATICS FOR THE ELEMENTARY SCHOOL

BOOK 1 (Part 1)

Student Text
SPECIAL EDITION (Revised)

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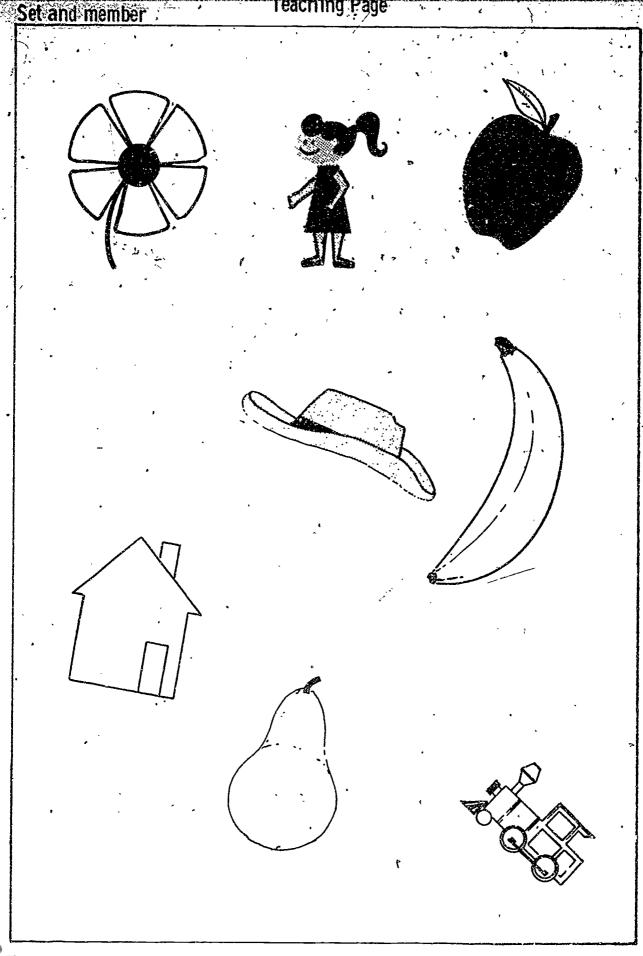
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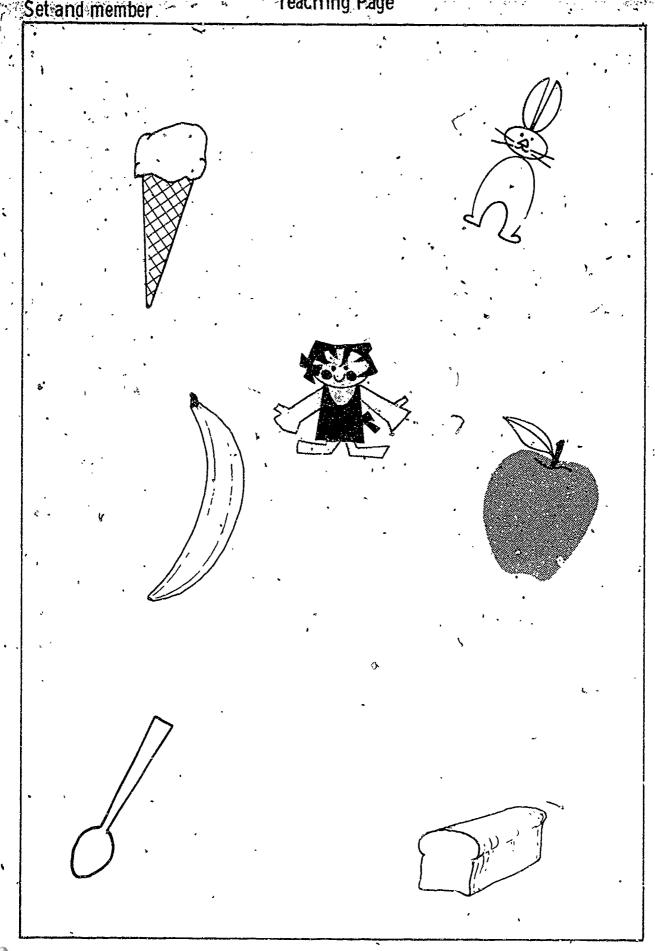
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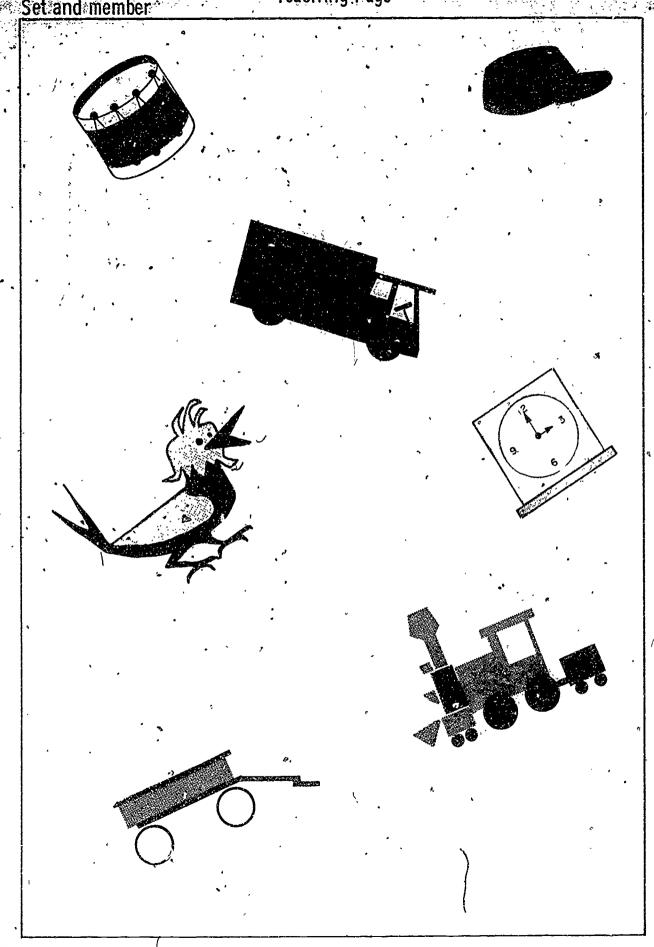




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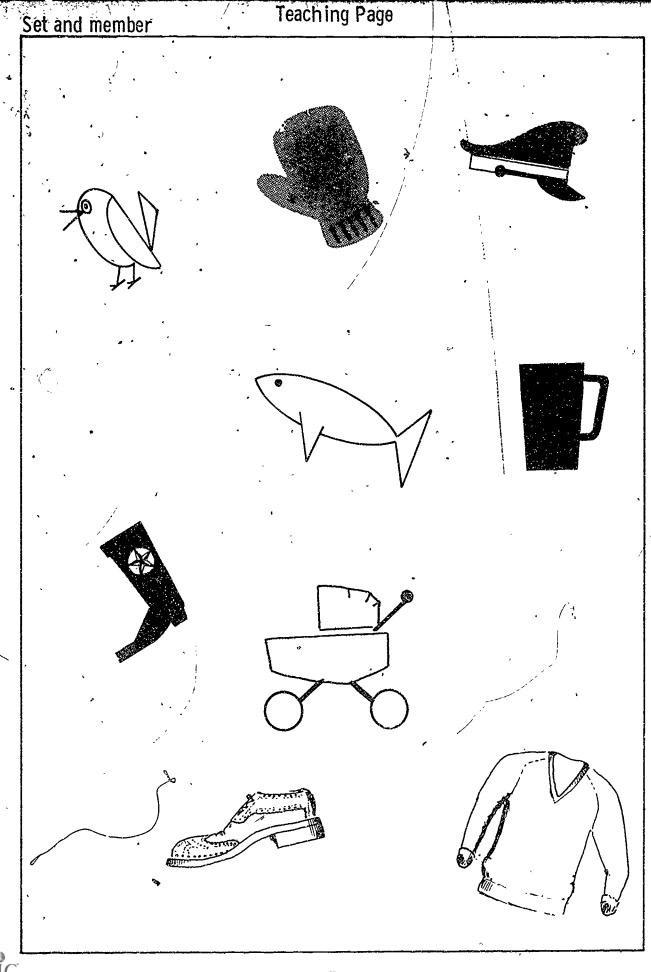
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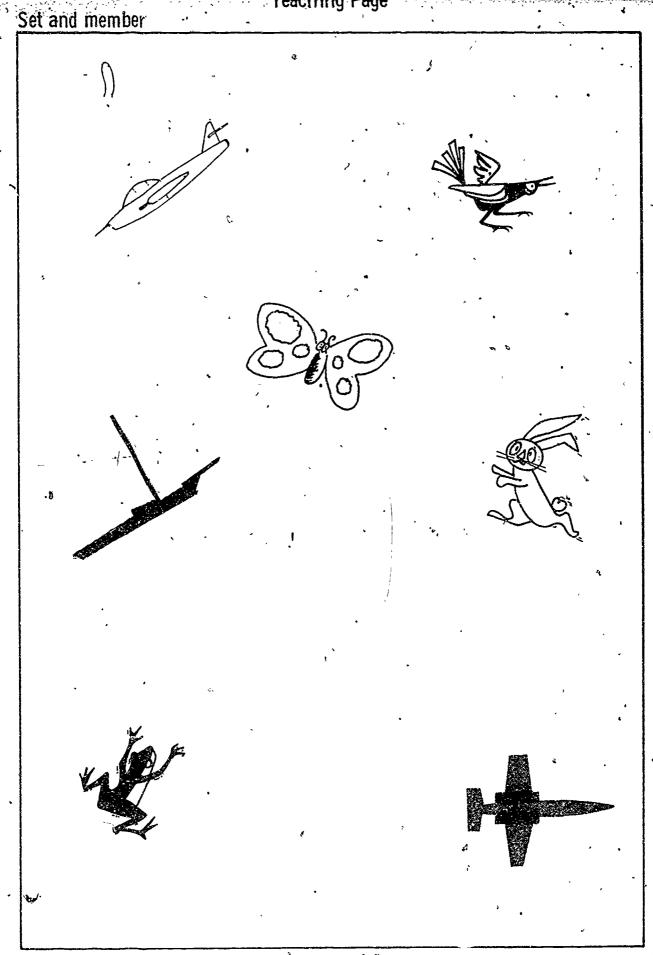
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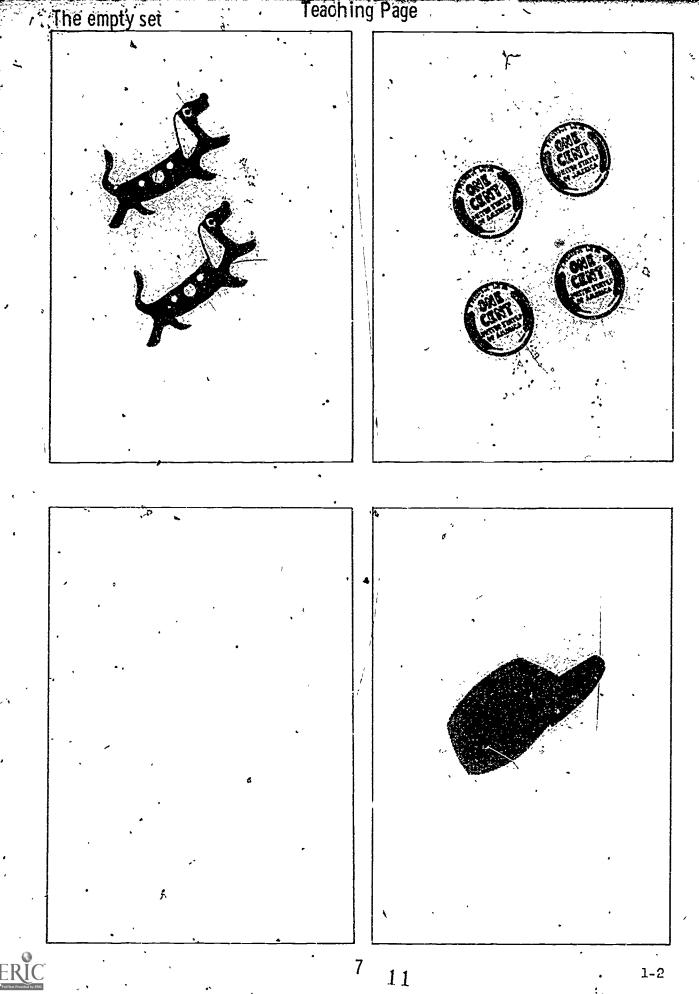


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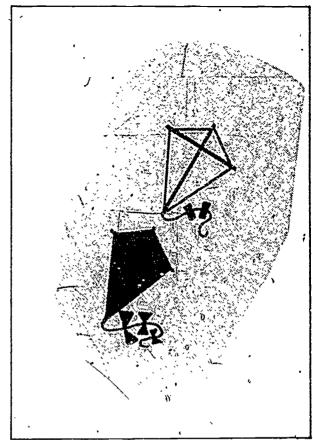
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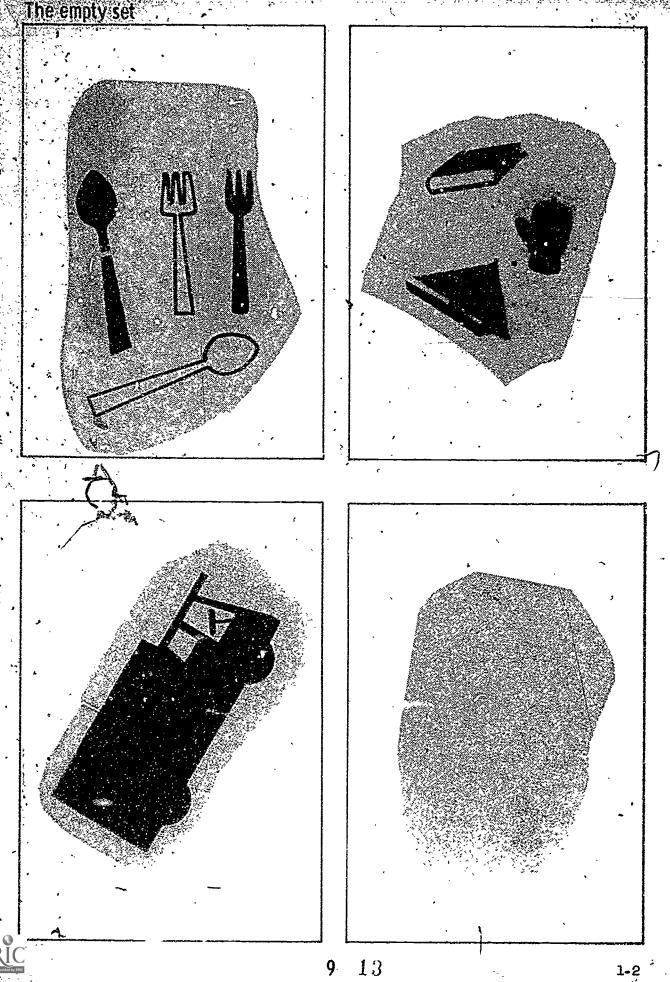


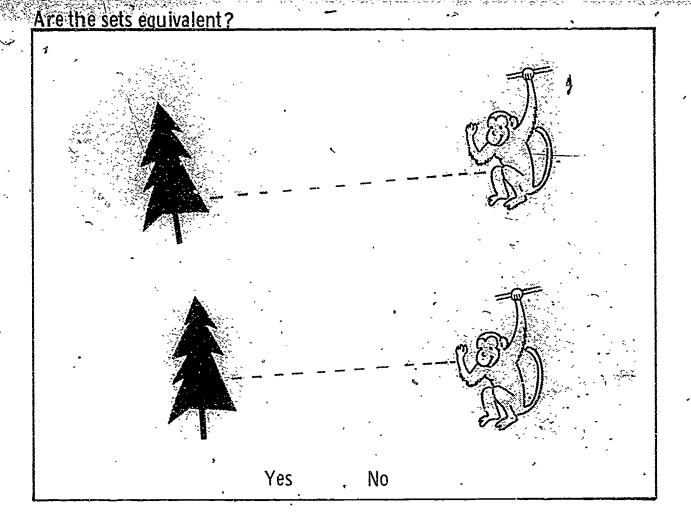


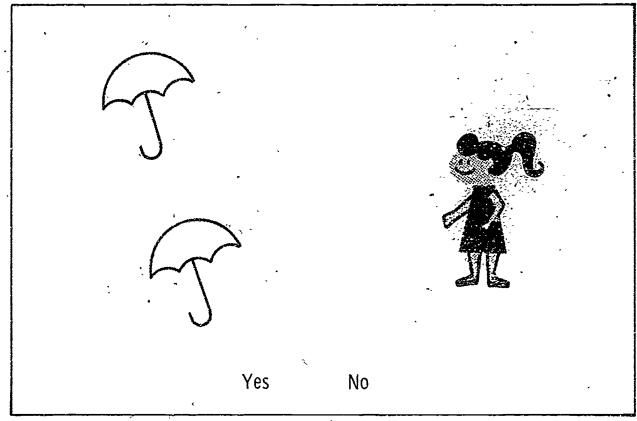






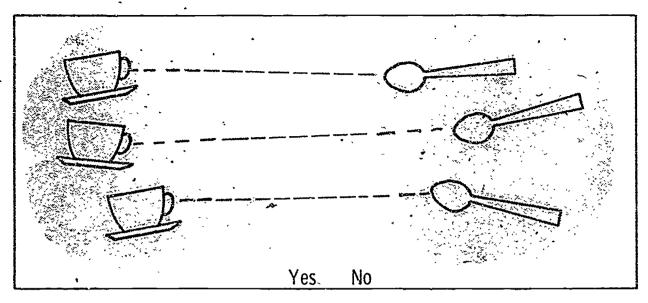


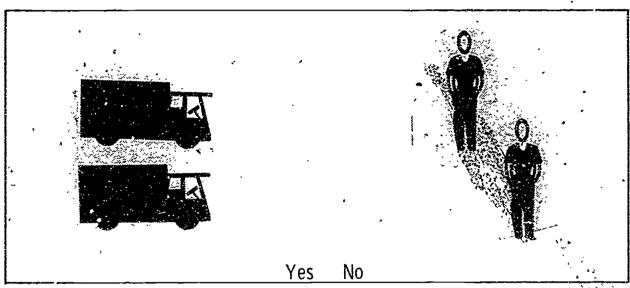


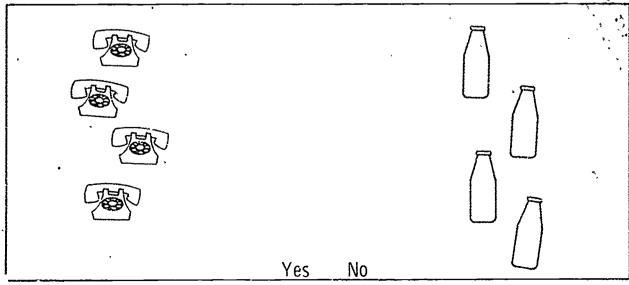




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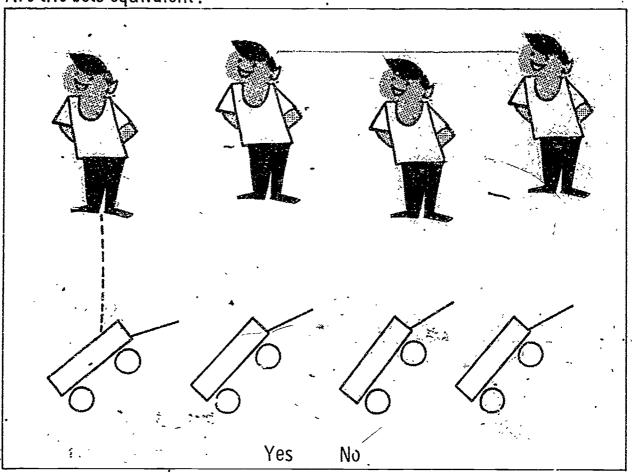


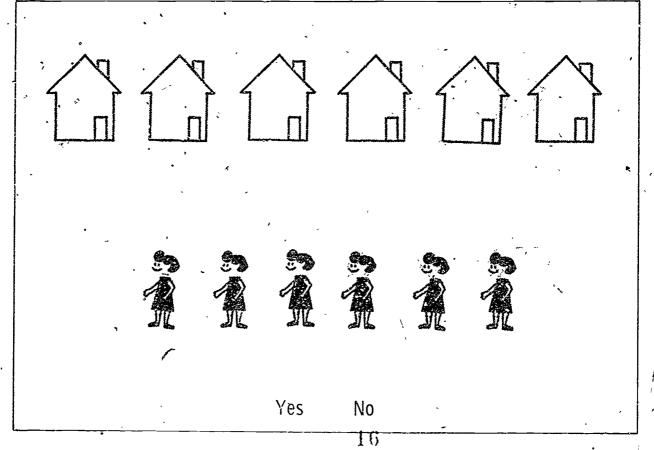




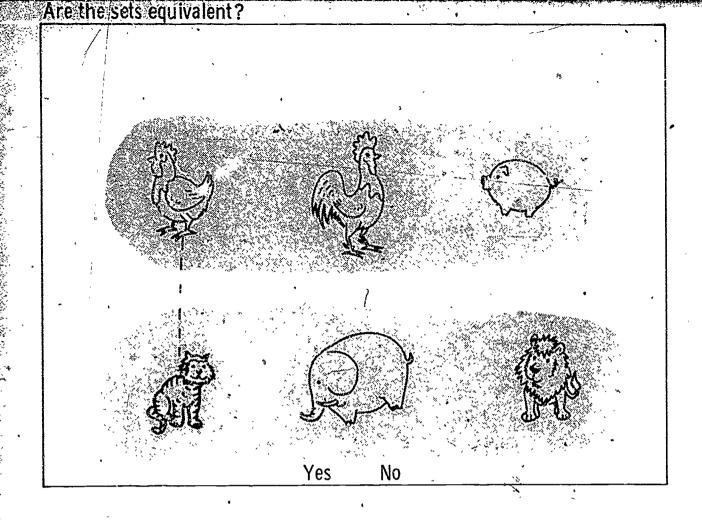
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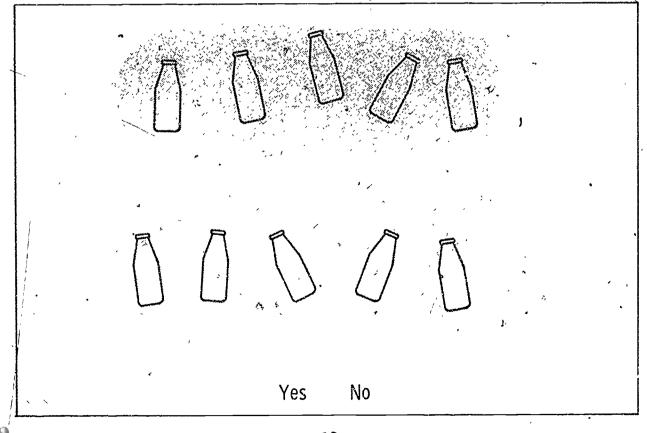
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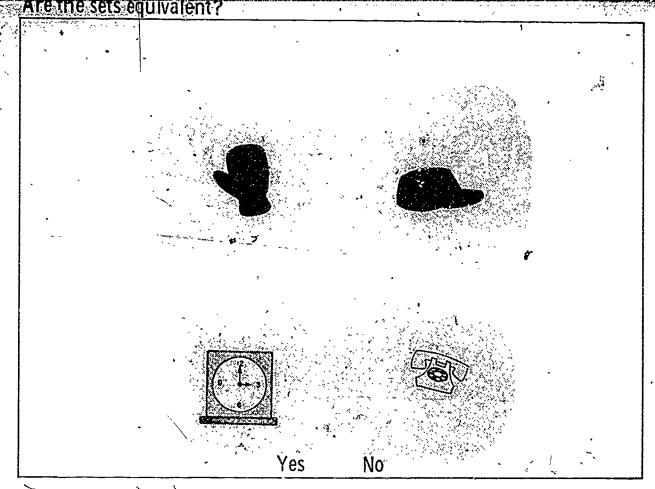


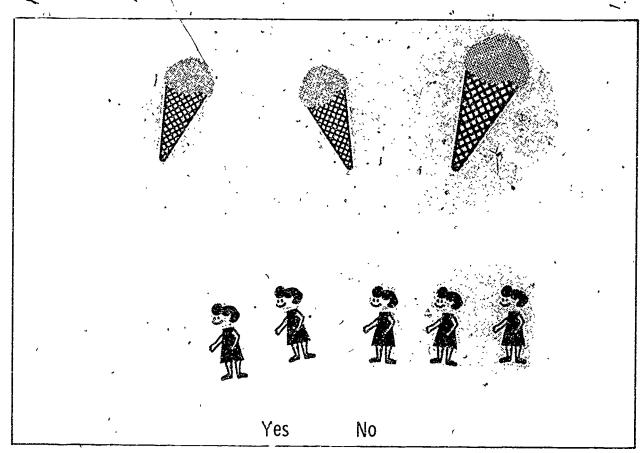
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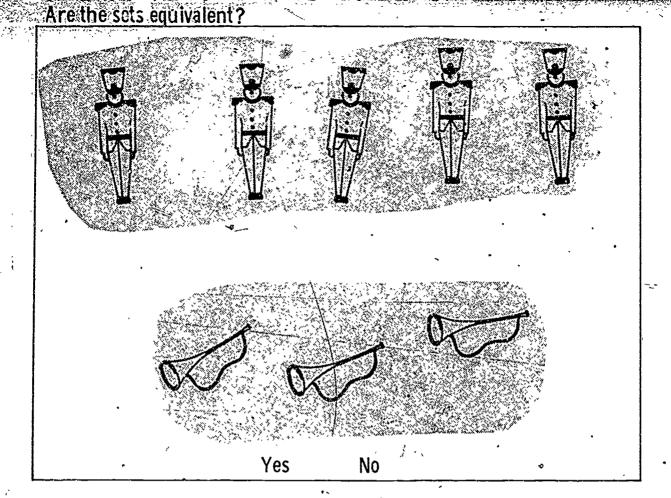


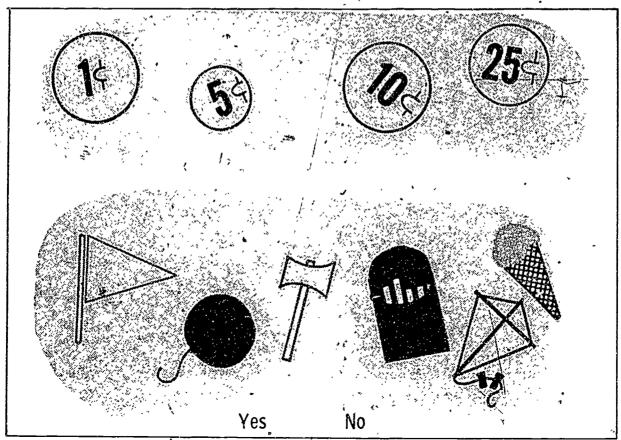
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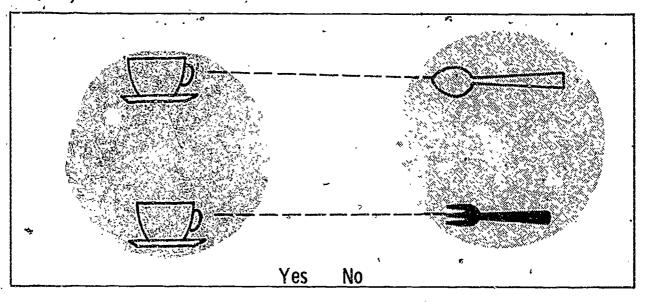


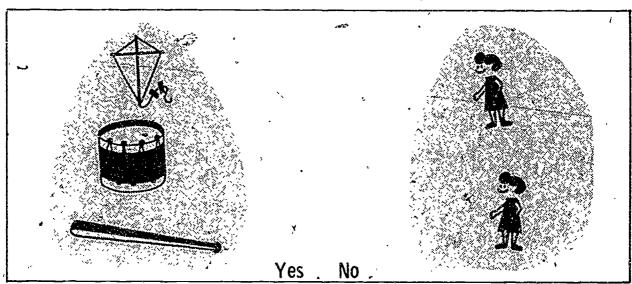


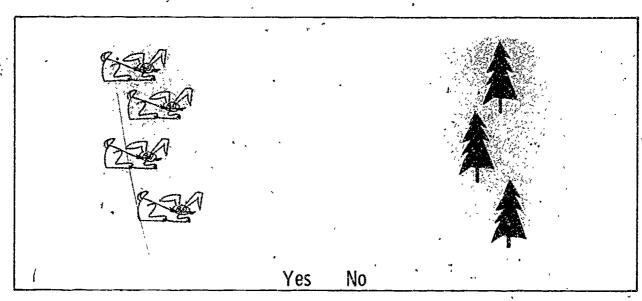


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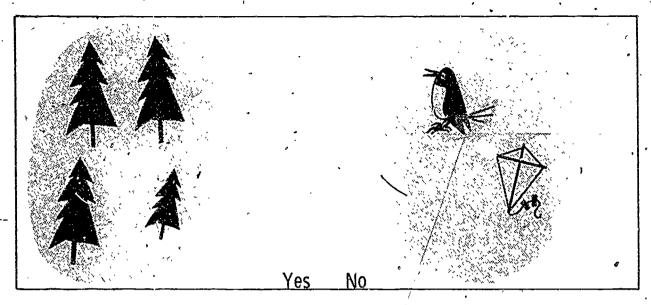


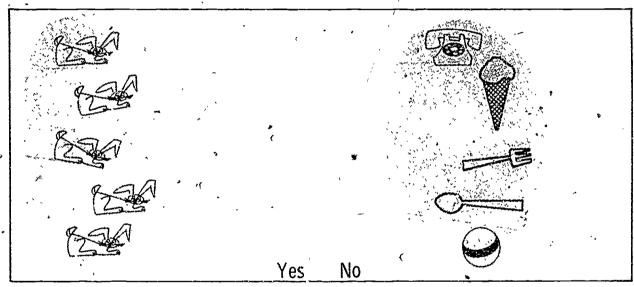


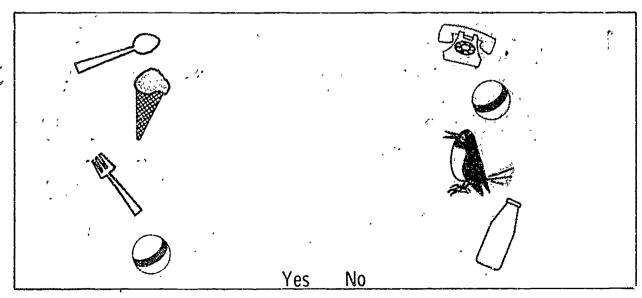




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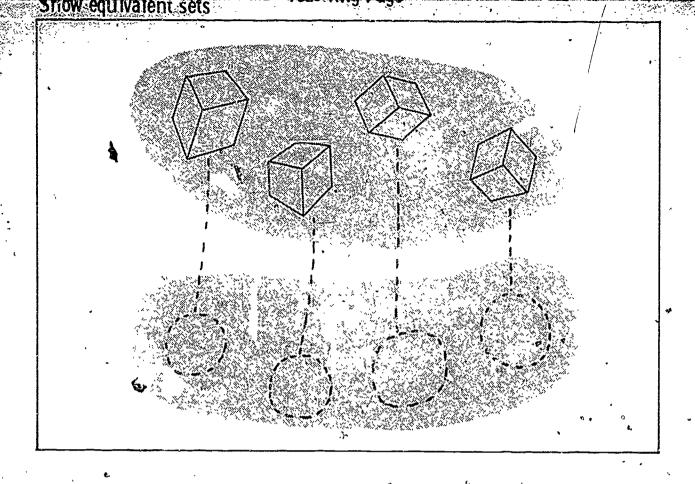


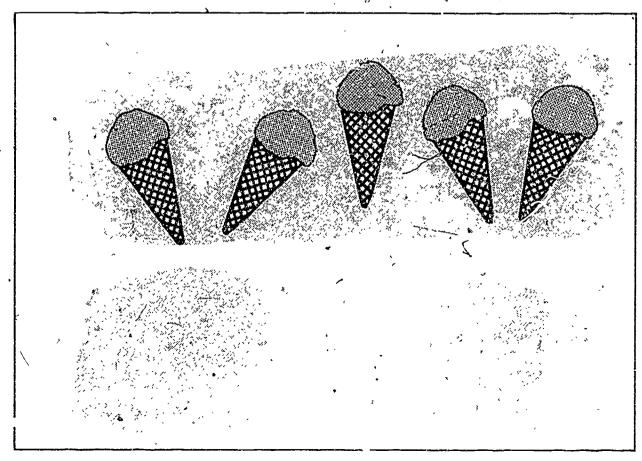




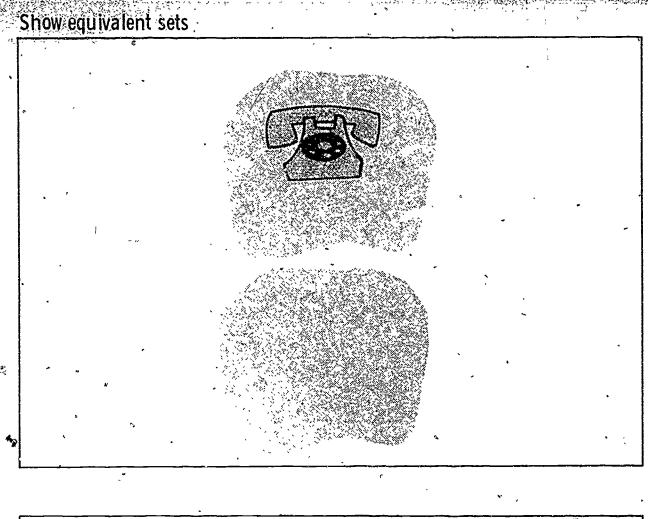


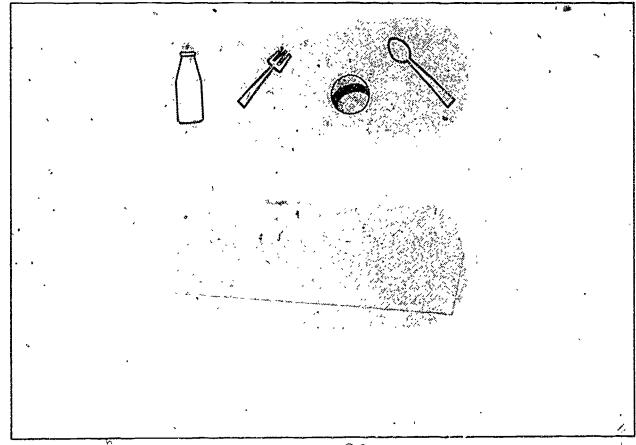
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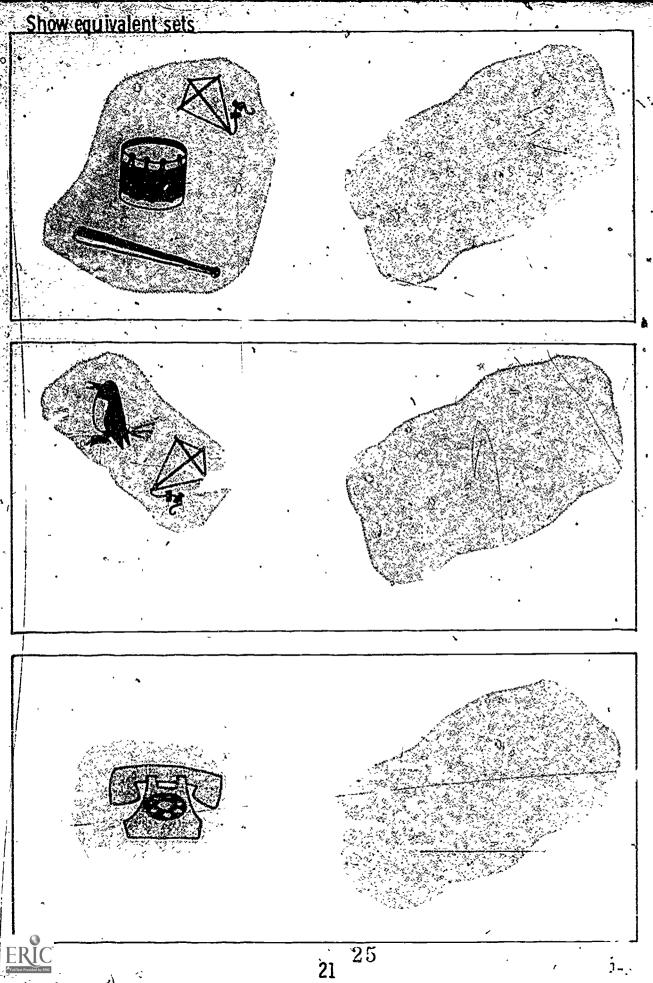
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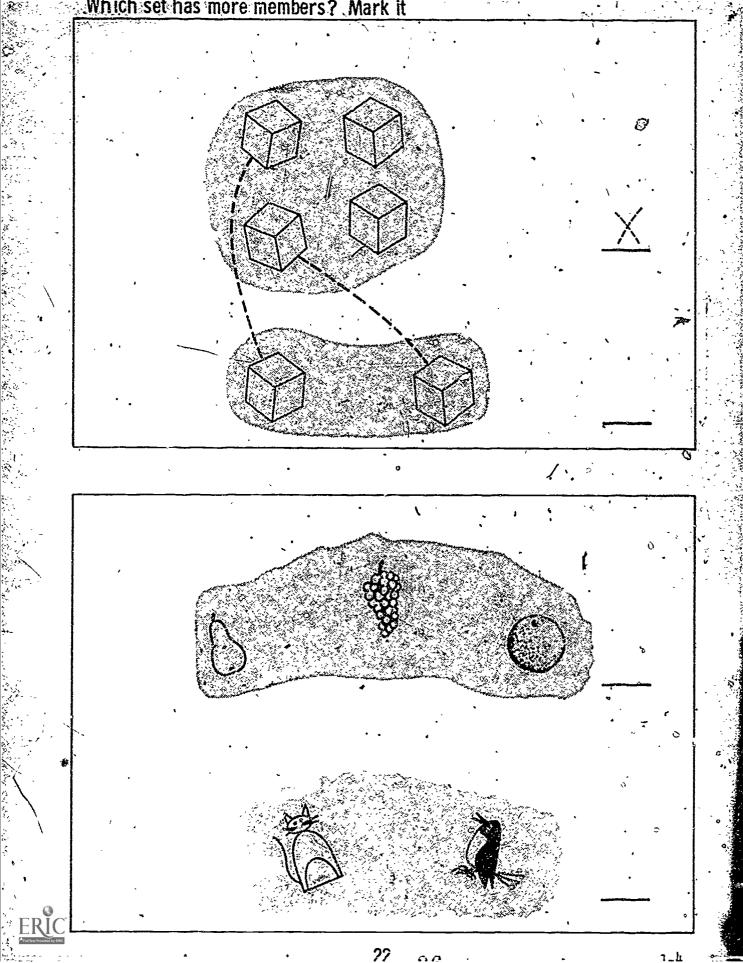


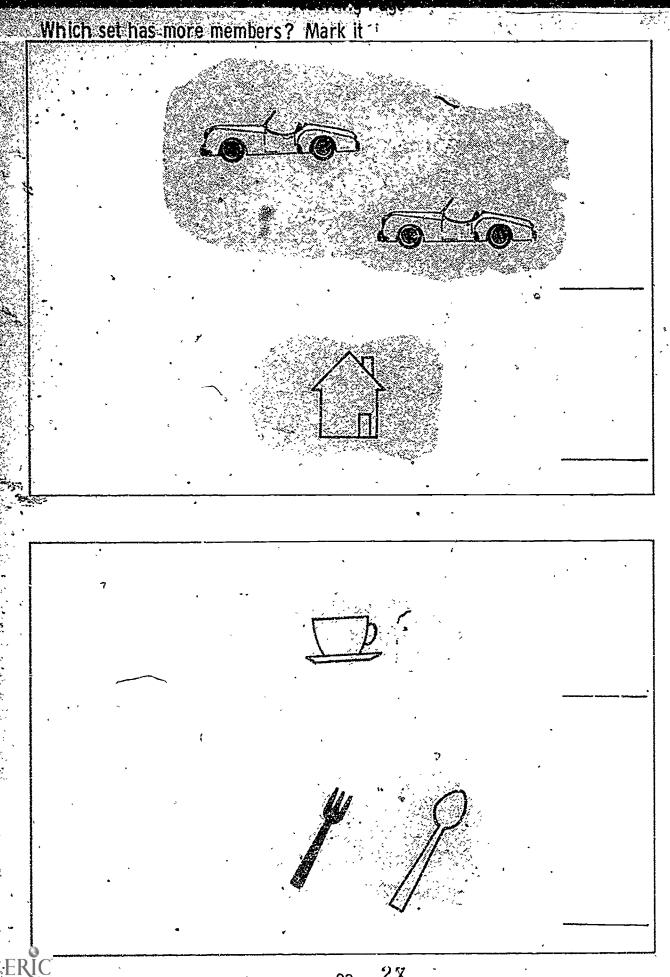


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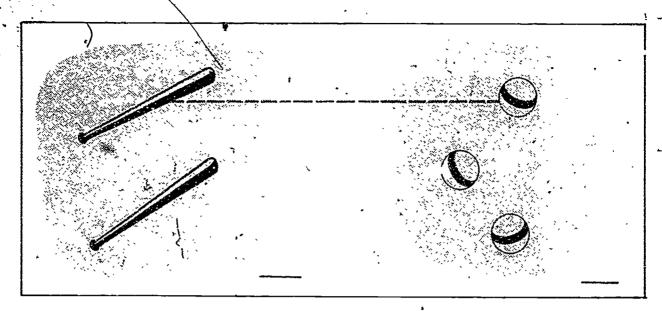


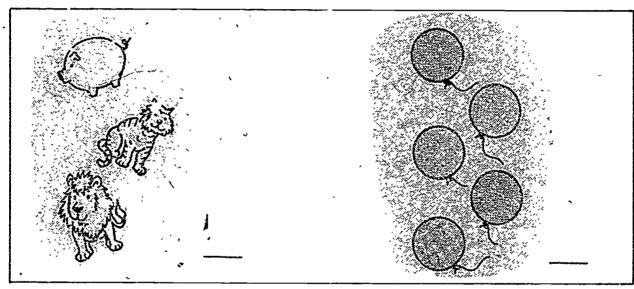


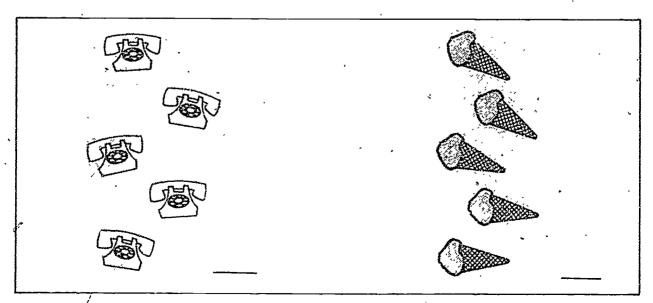
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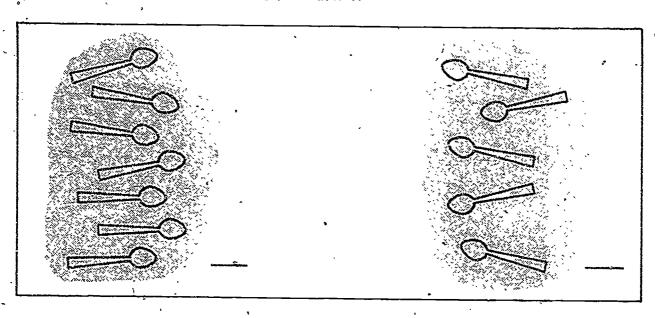


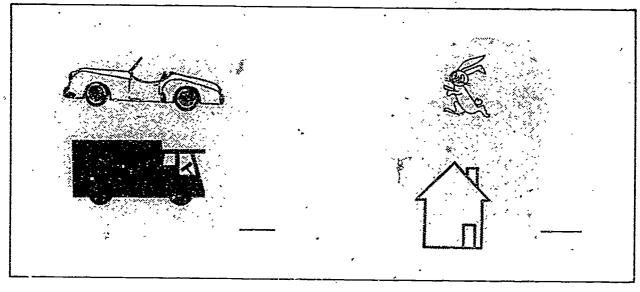


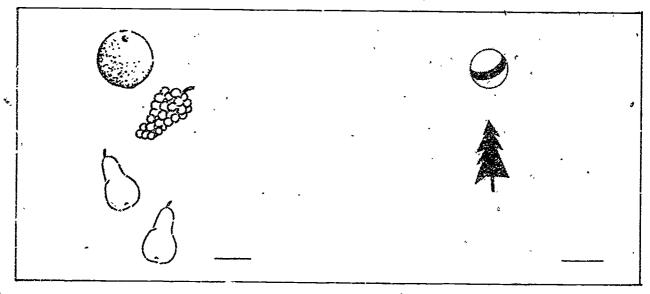


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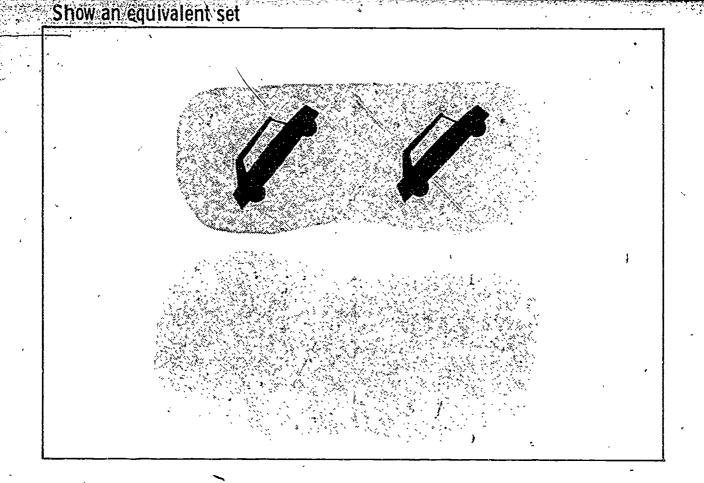
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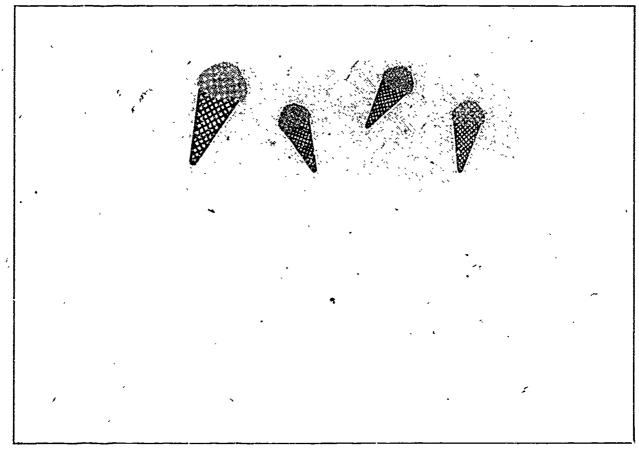
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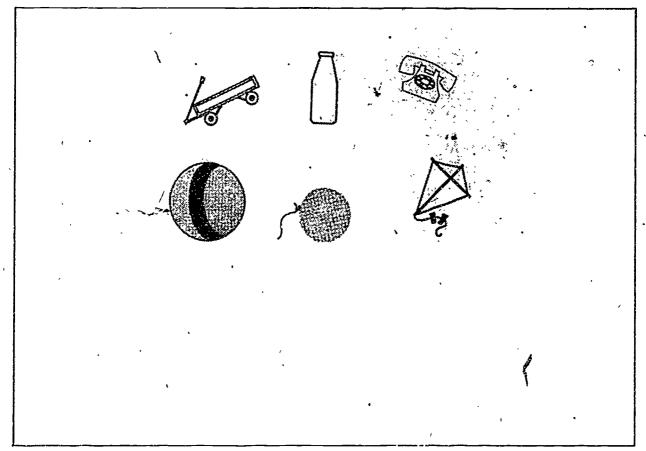
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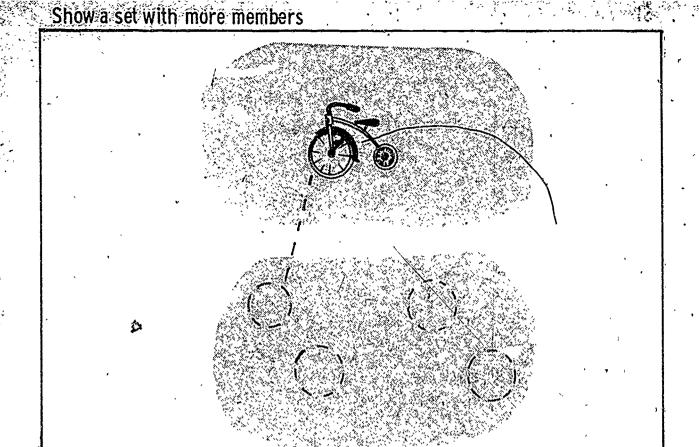


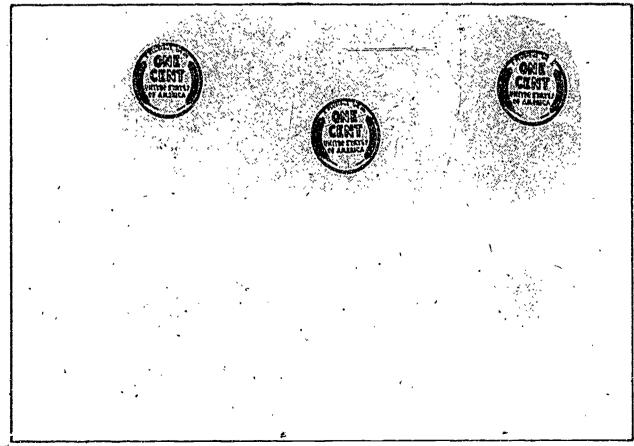


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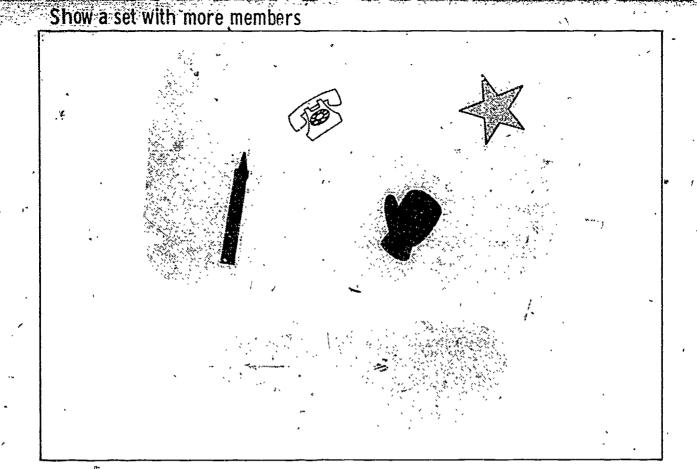


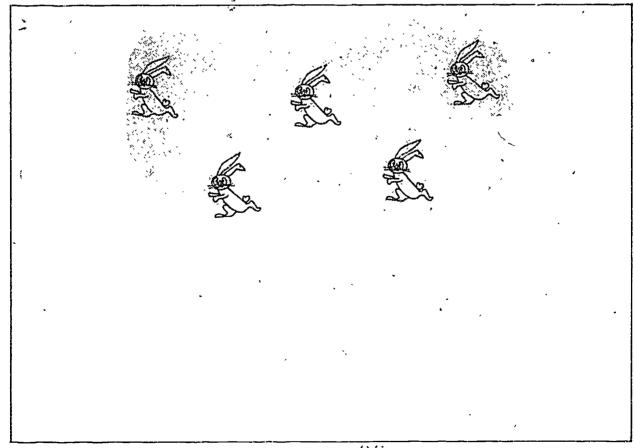
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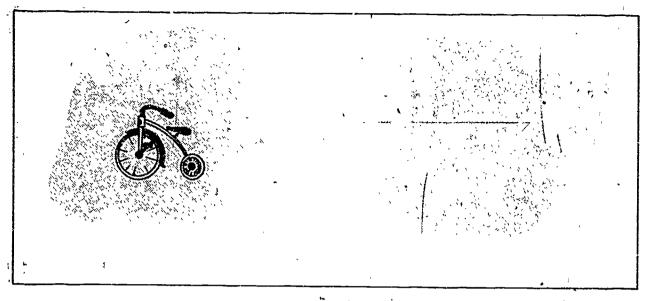


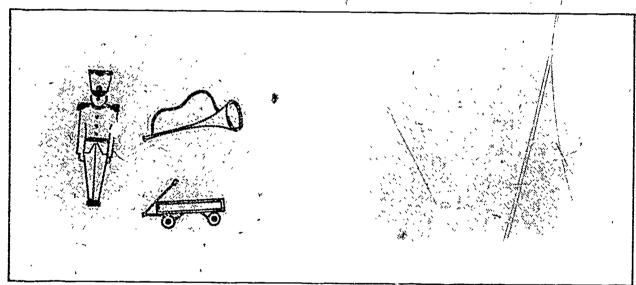
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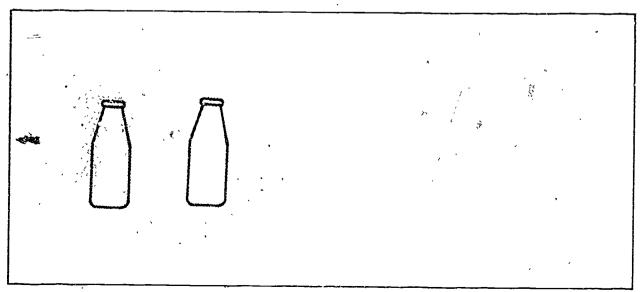
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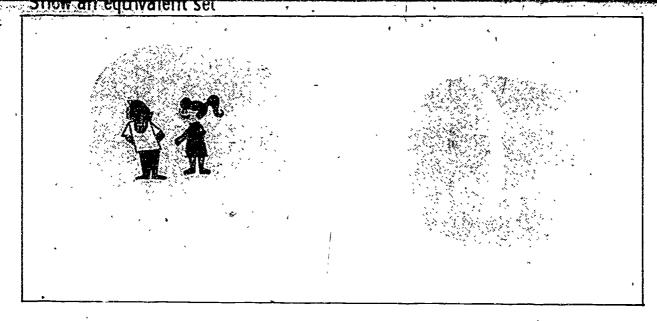


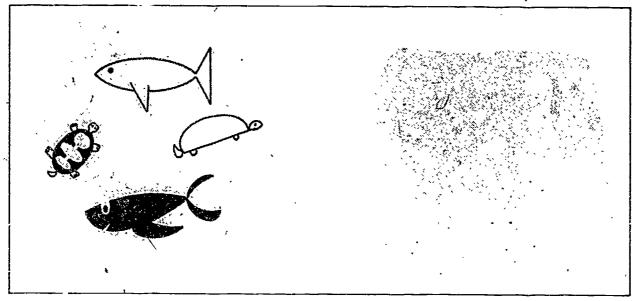


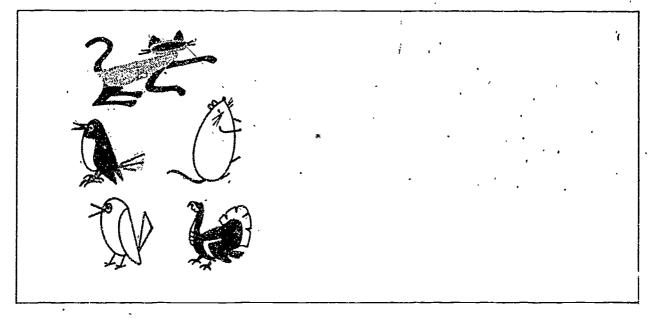


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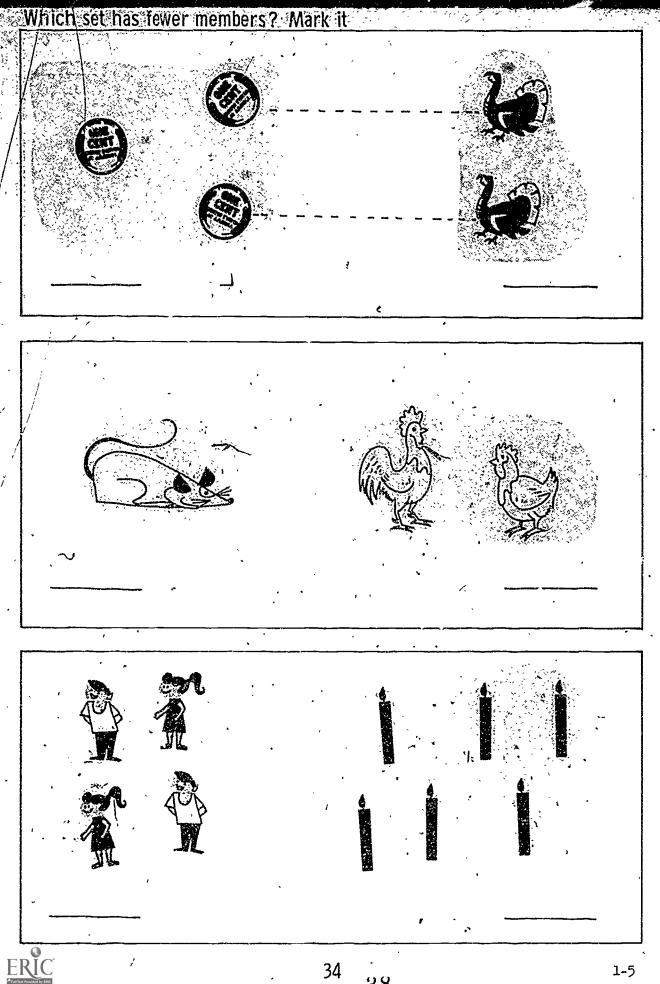
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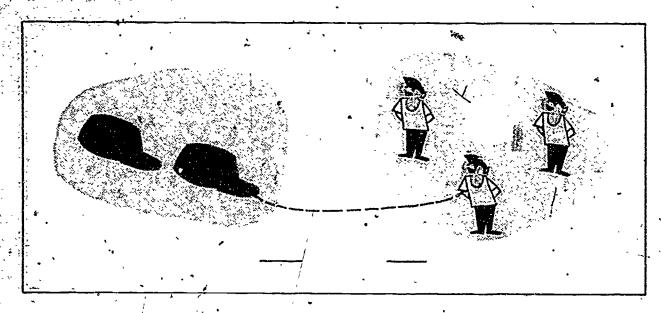


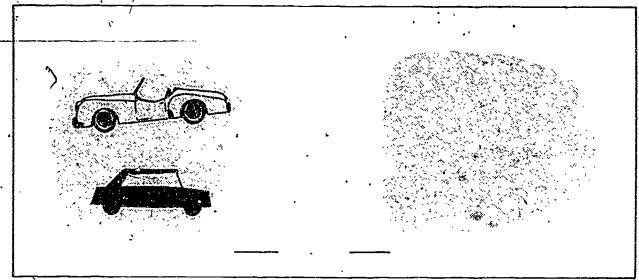


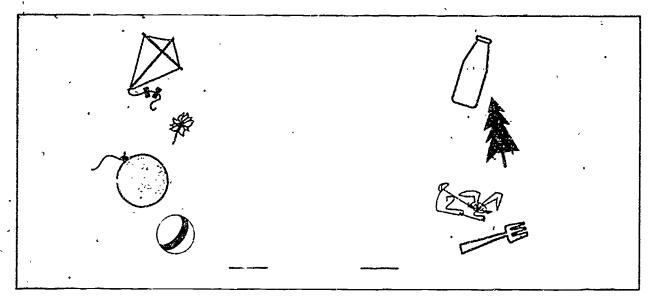


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Which set has fewer members? Mark it



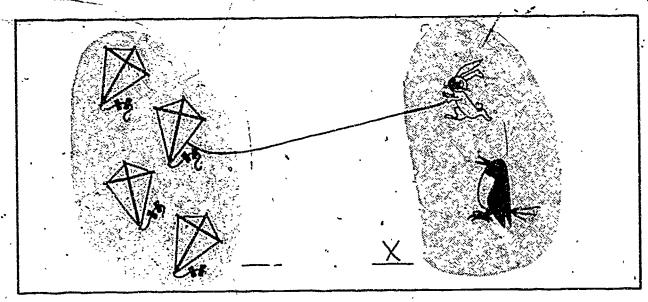


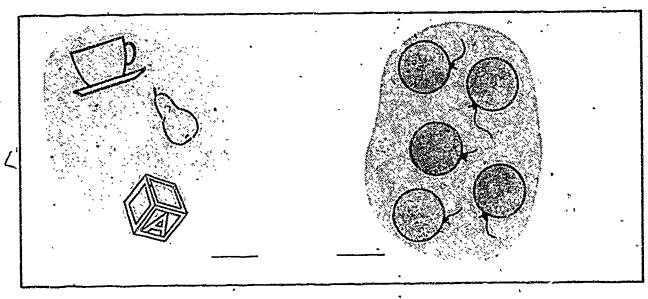


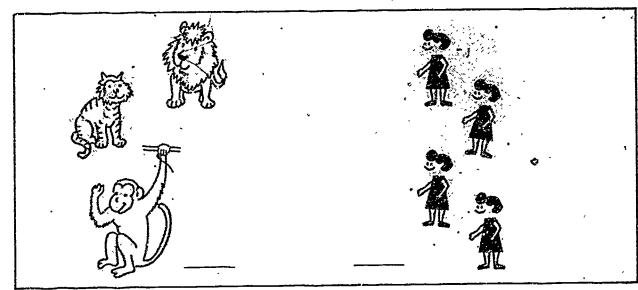


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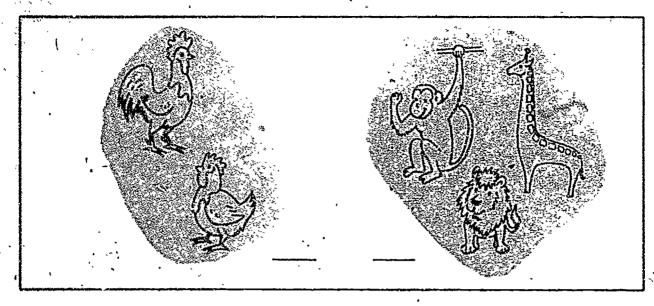


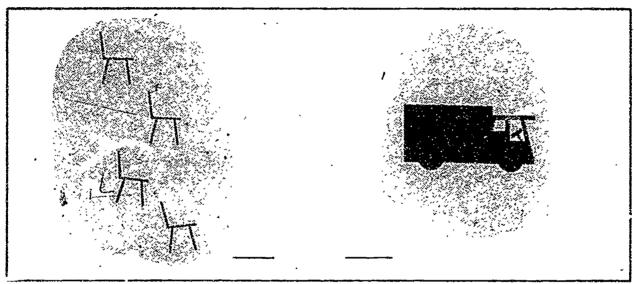


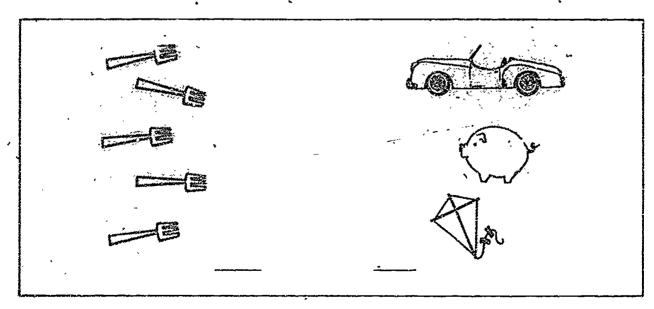


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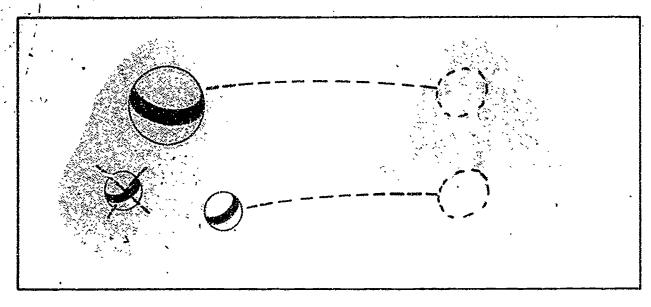


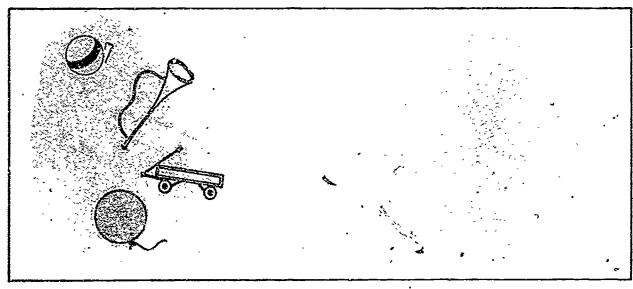


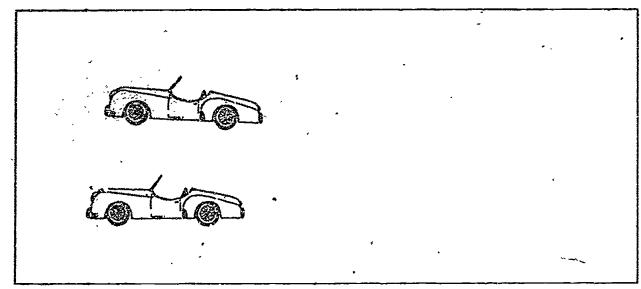




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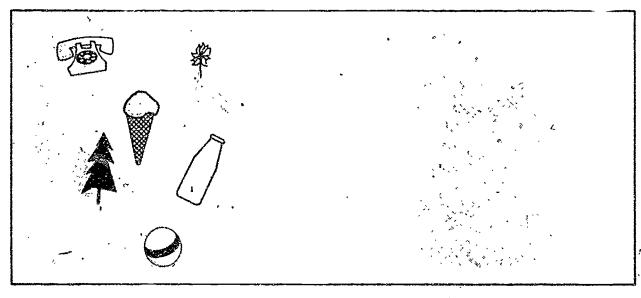


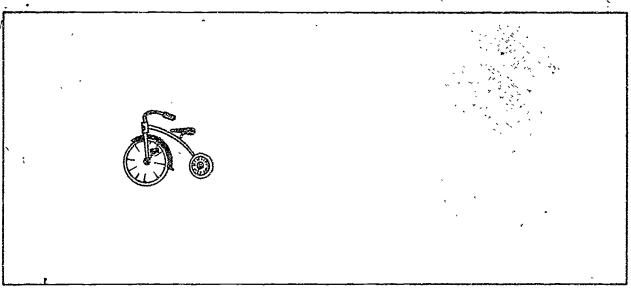


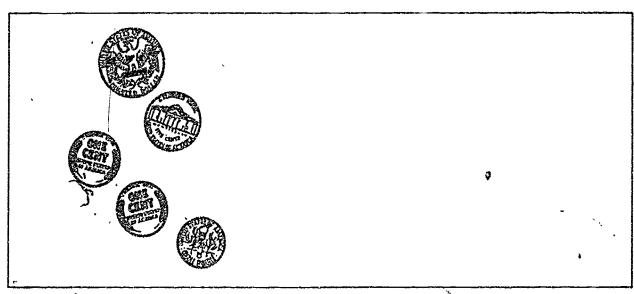




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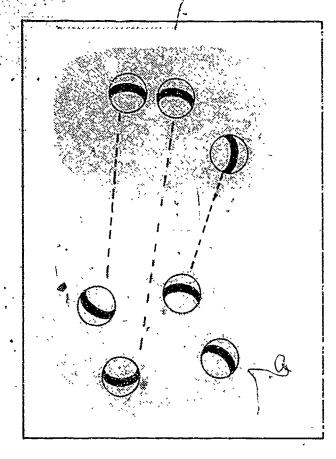


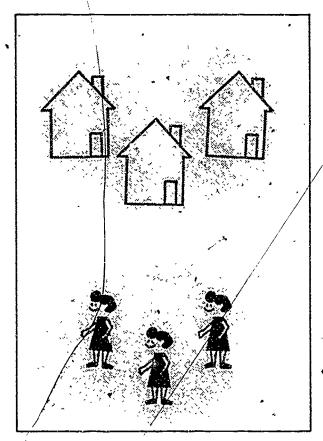


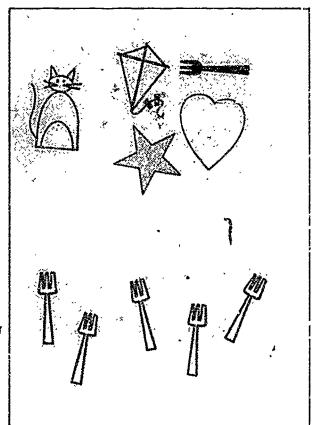
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Compare these sets



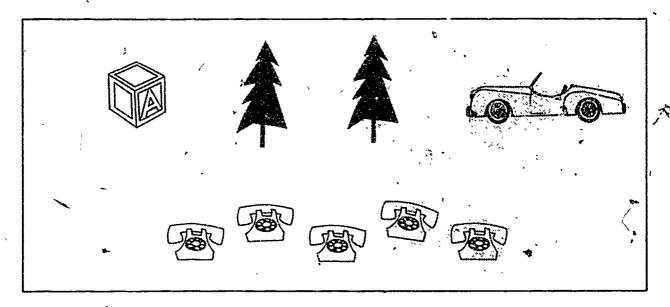


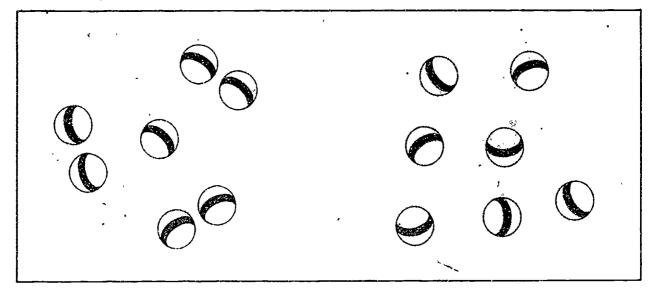


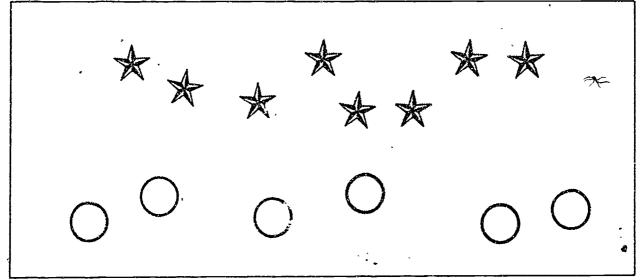


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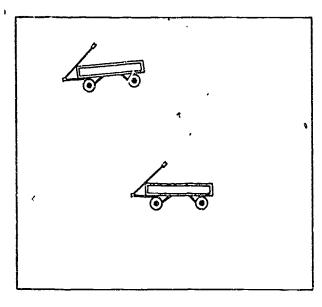


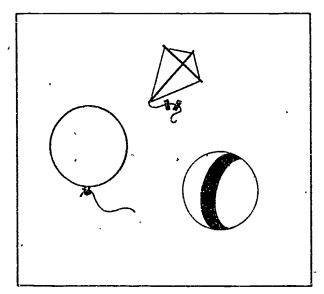


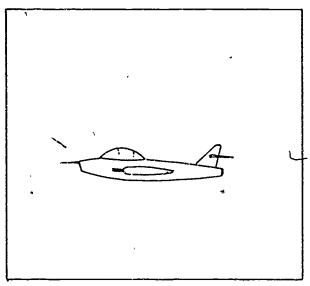


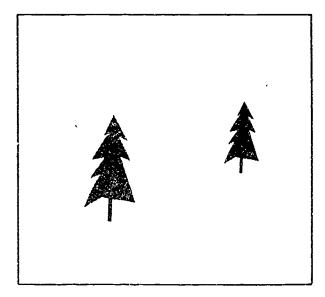
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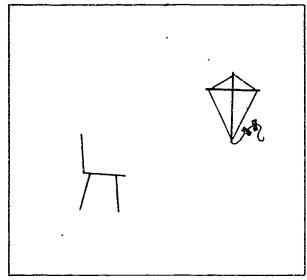
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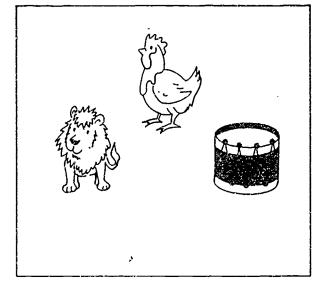




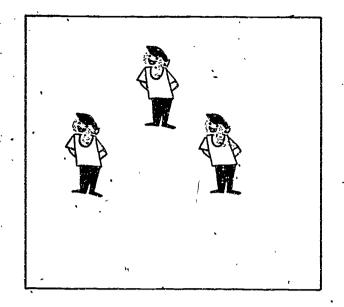


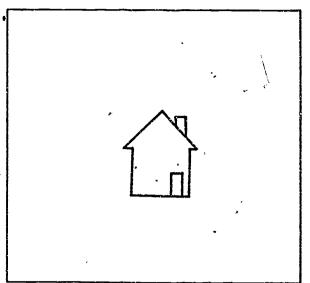


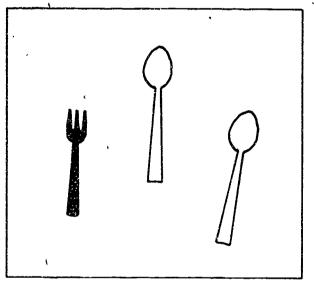


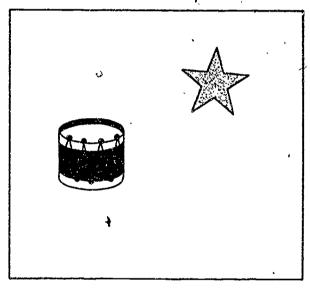


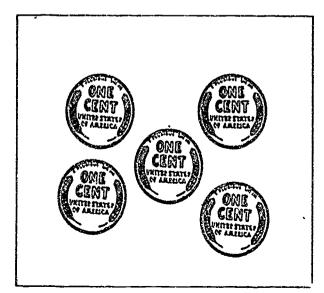
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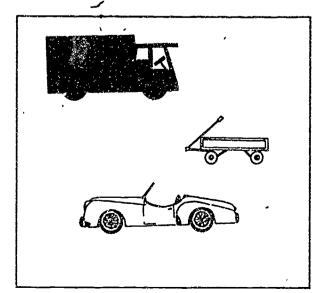




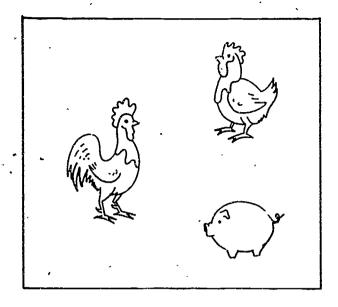


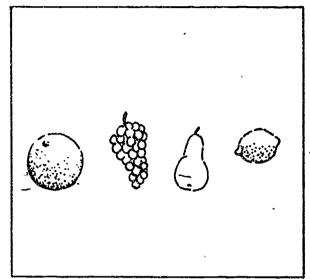


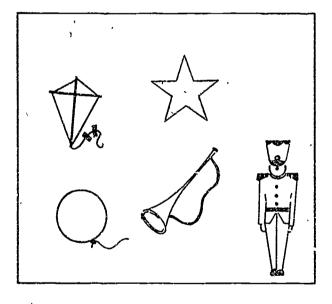


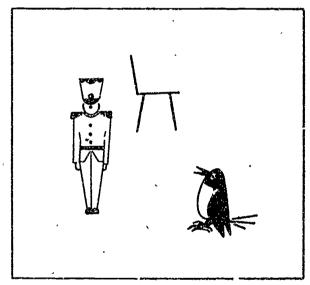


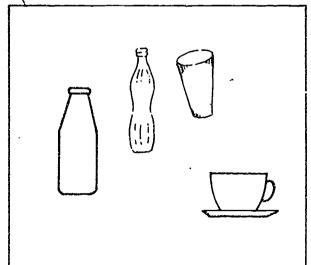


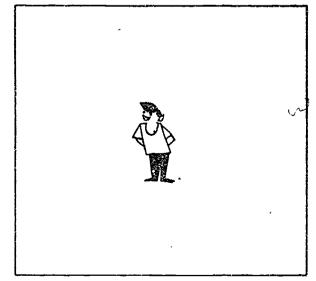










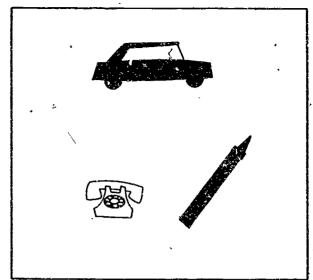


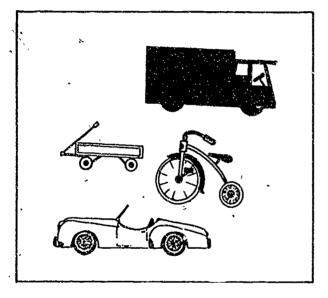
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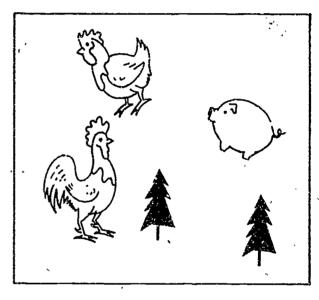
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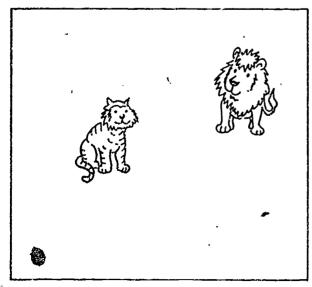
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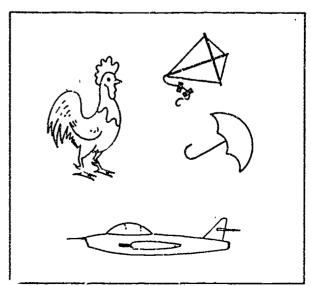








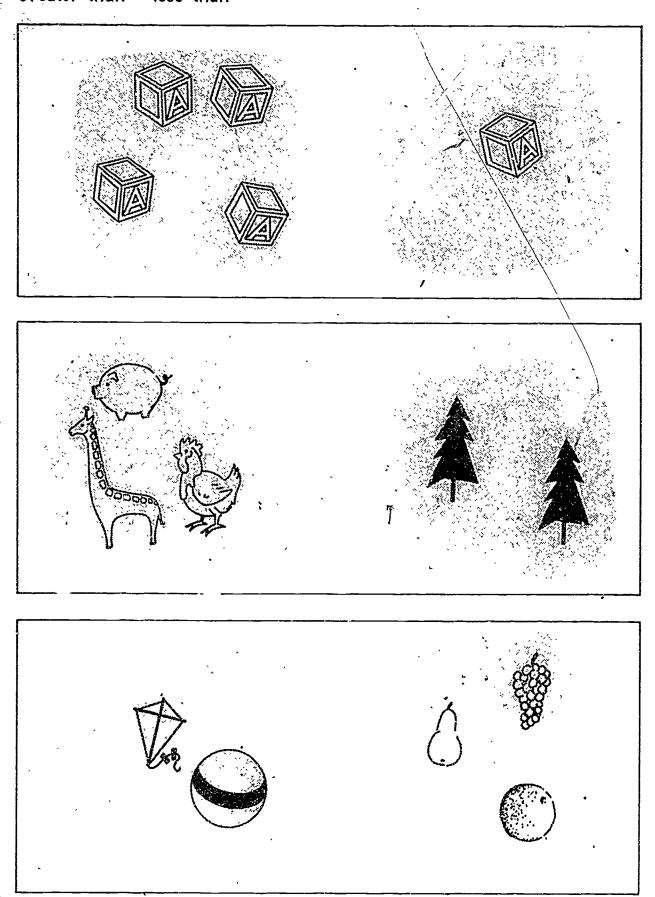






45 49

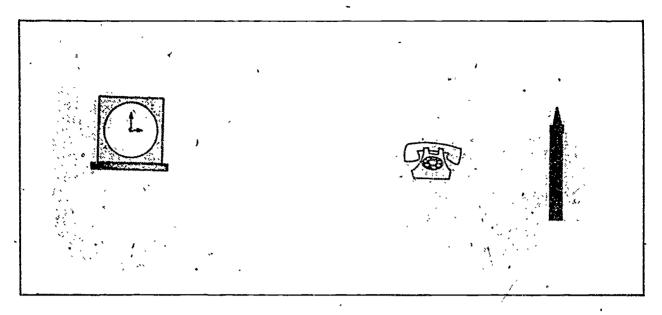
Greater than - less than

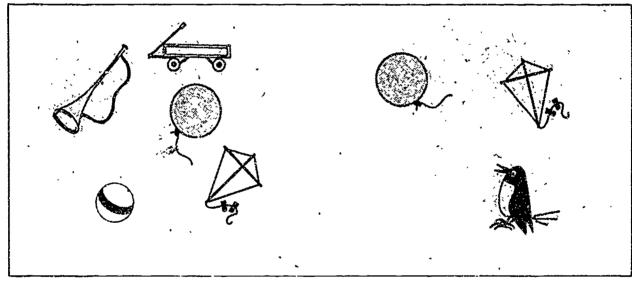


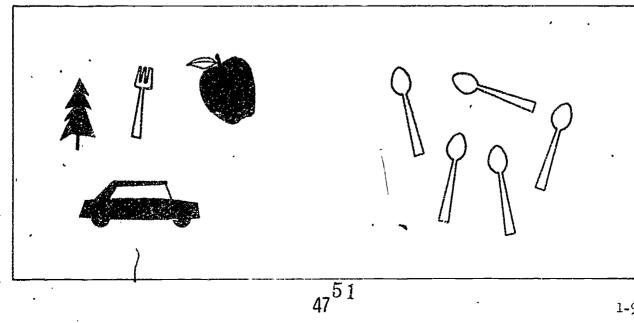
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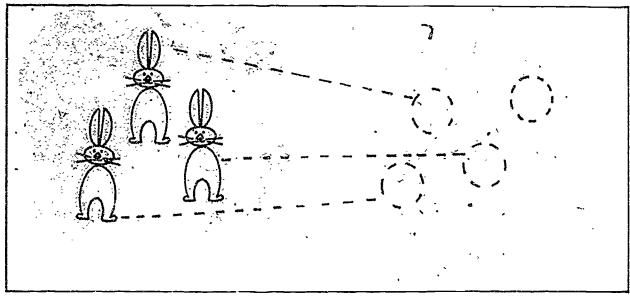
Greater than - less than

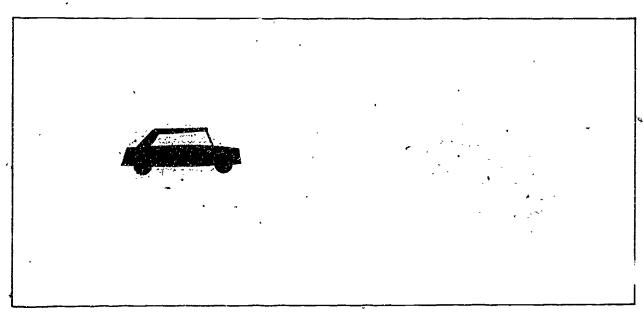


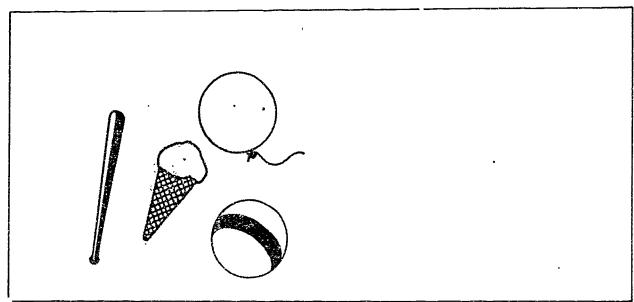




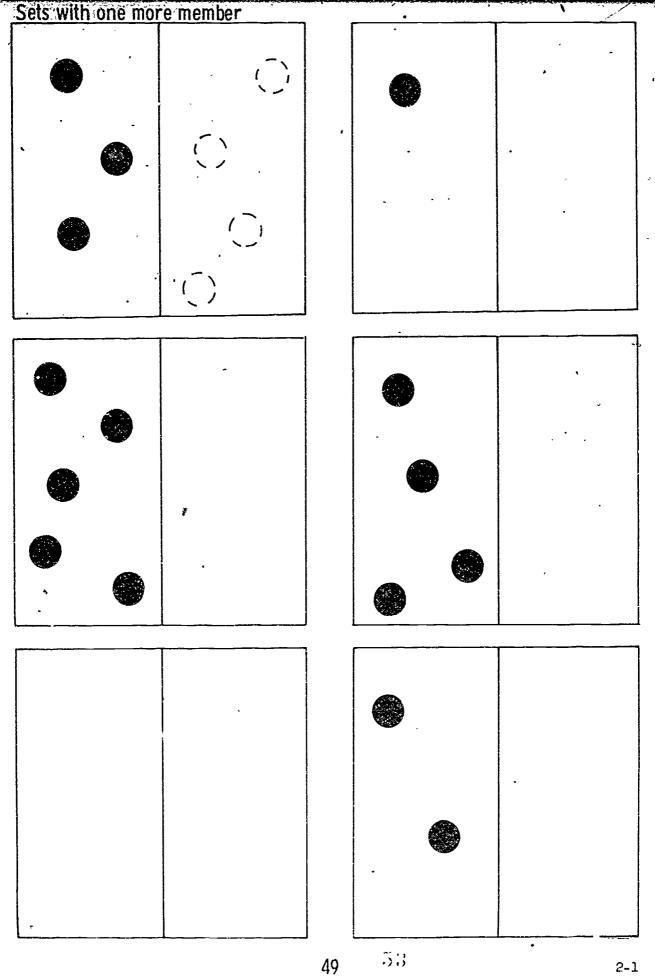
Sets with one more member



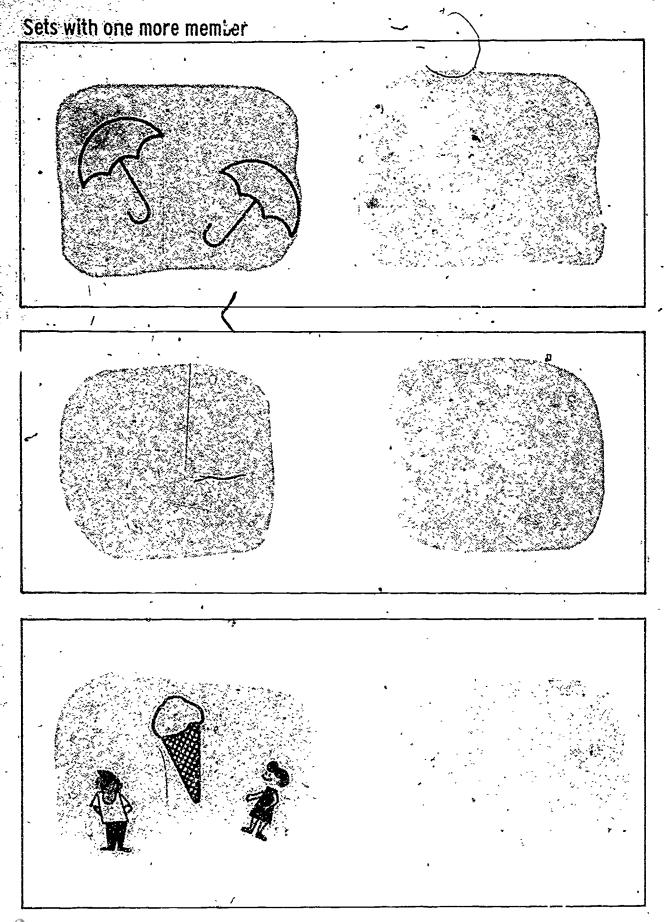




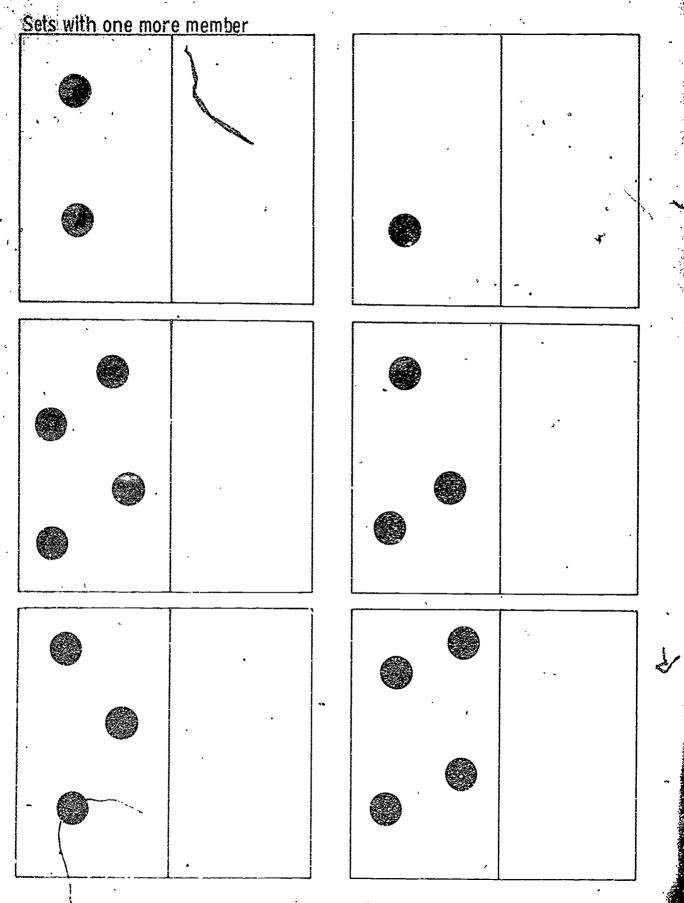
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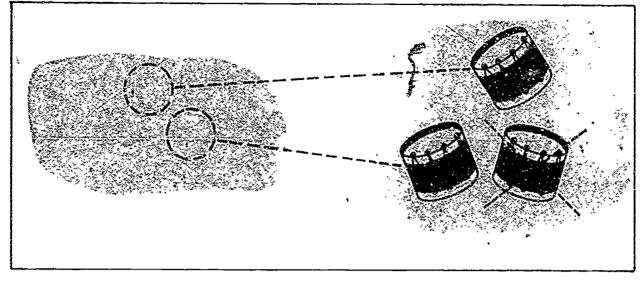


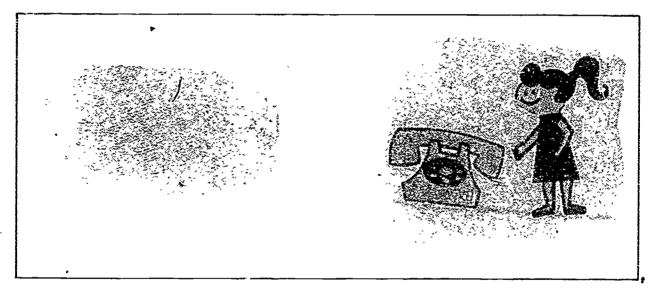
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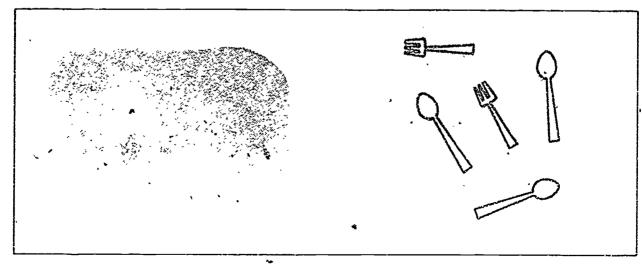
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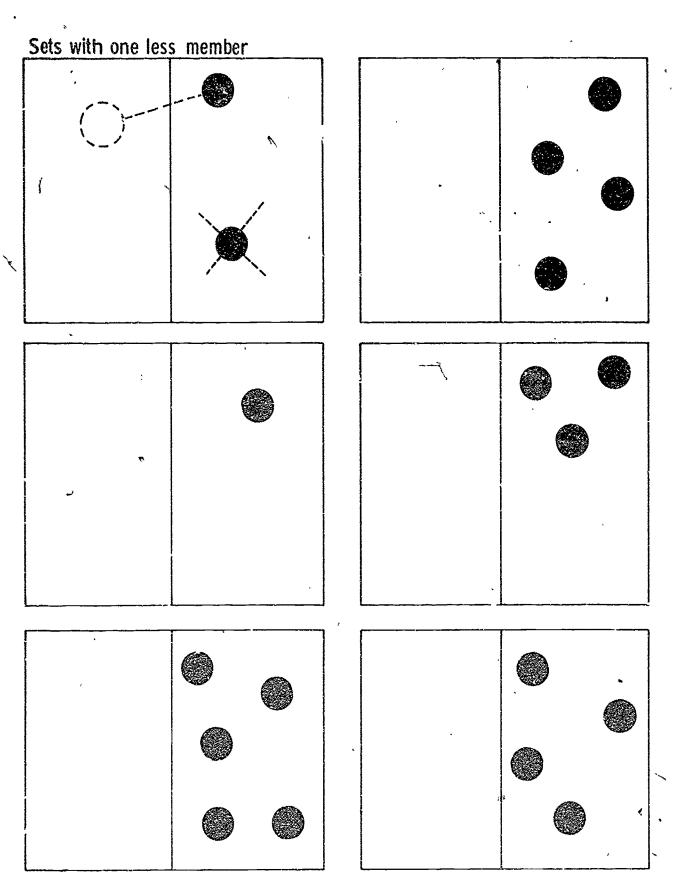
Sets with one less member







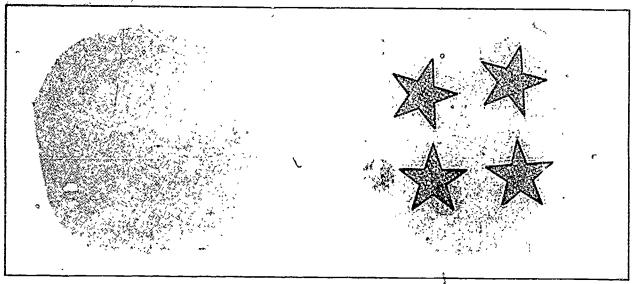


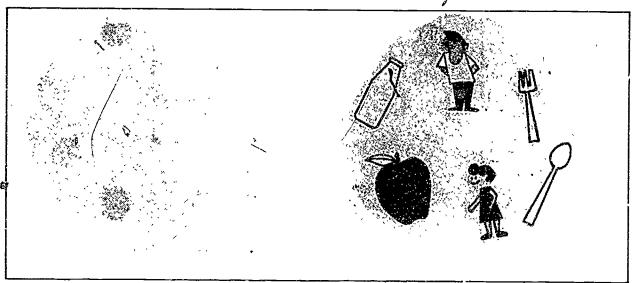


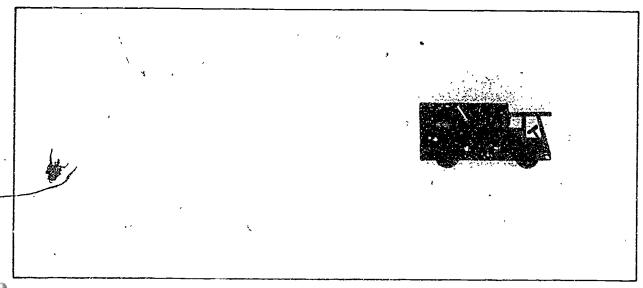
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53 57

Sets with one less member







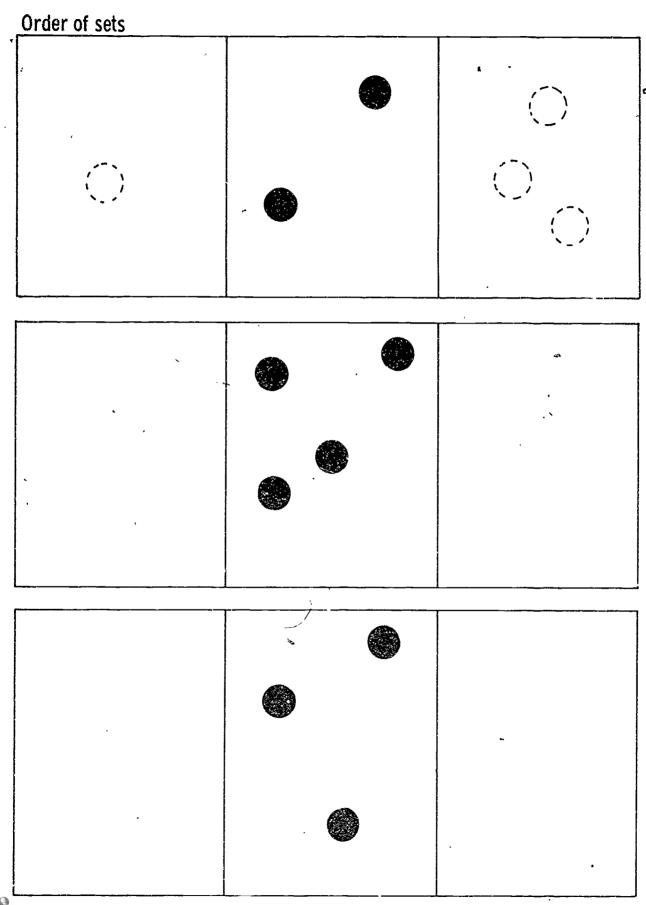
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Sets with one less-member

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55 59



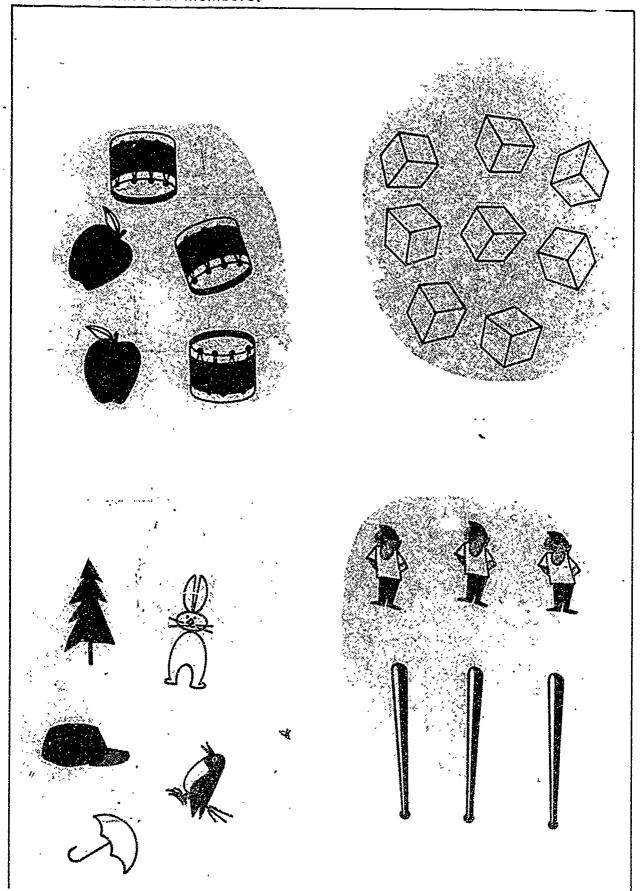
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Order of sets



Teaching Page

Which sets have six members?

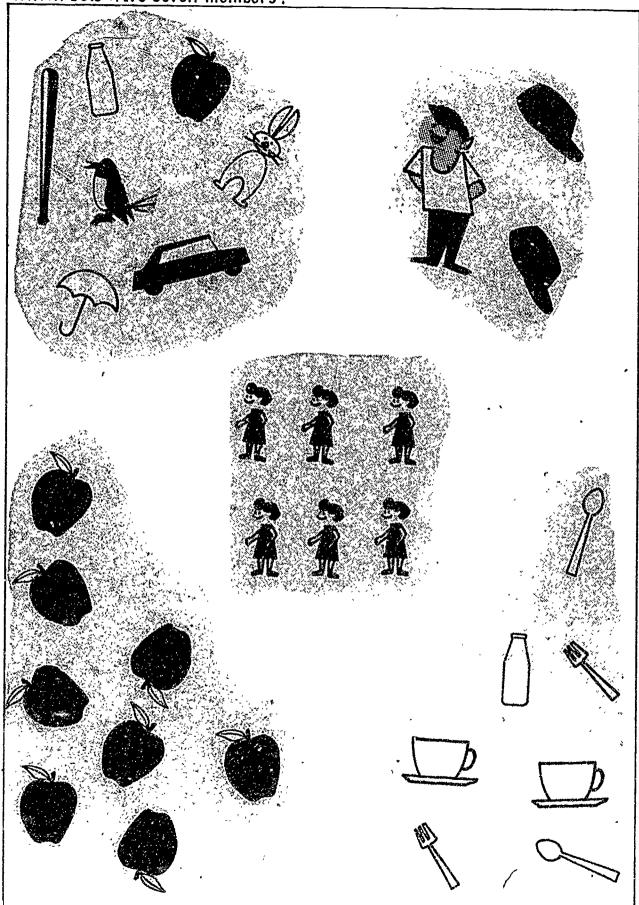


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Which sets have six members?

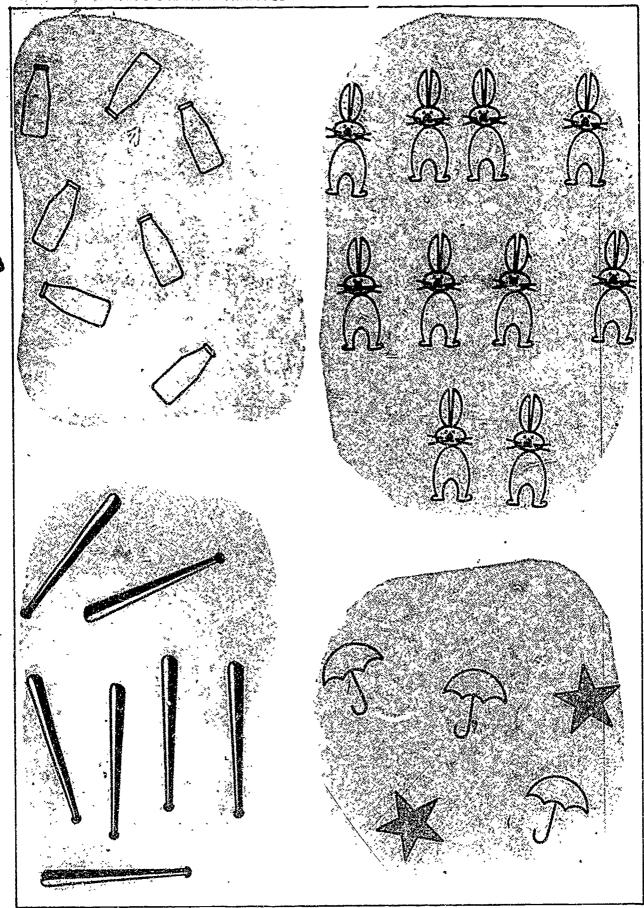


Which sets have seven members?



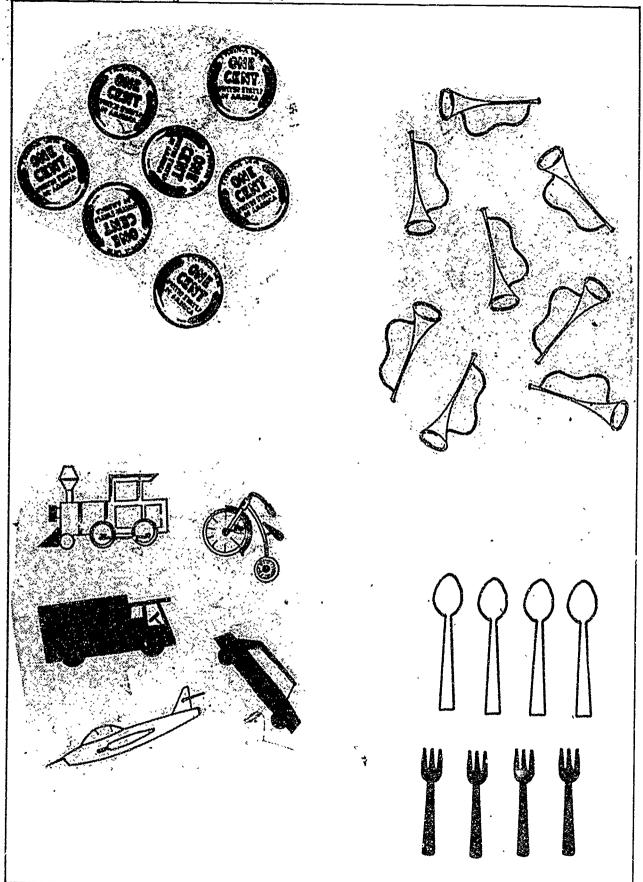
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Which sets have seven members?



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Which sets have eight members?





65

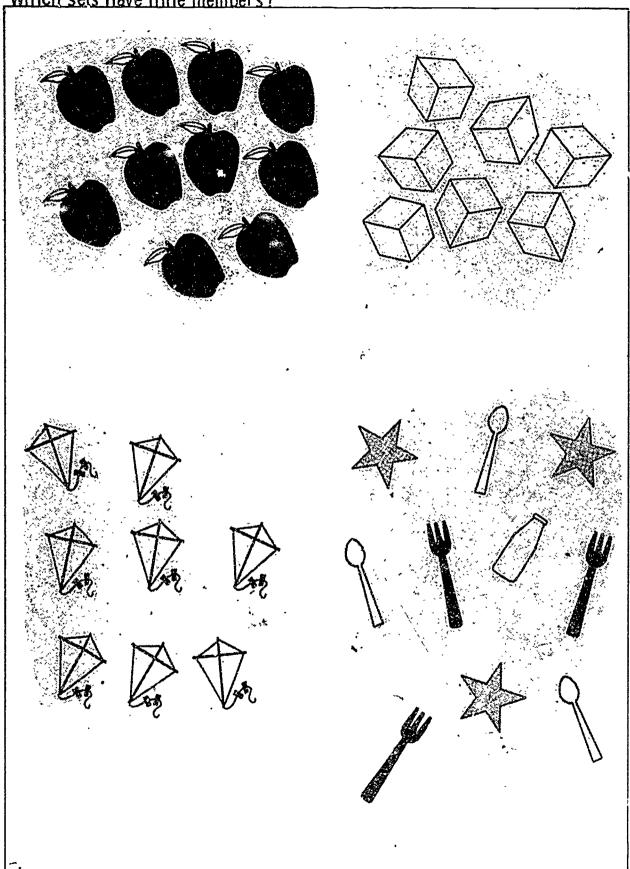
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Which sets have eight members?

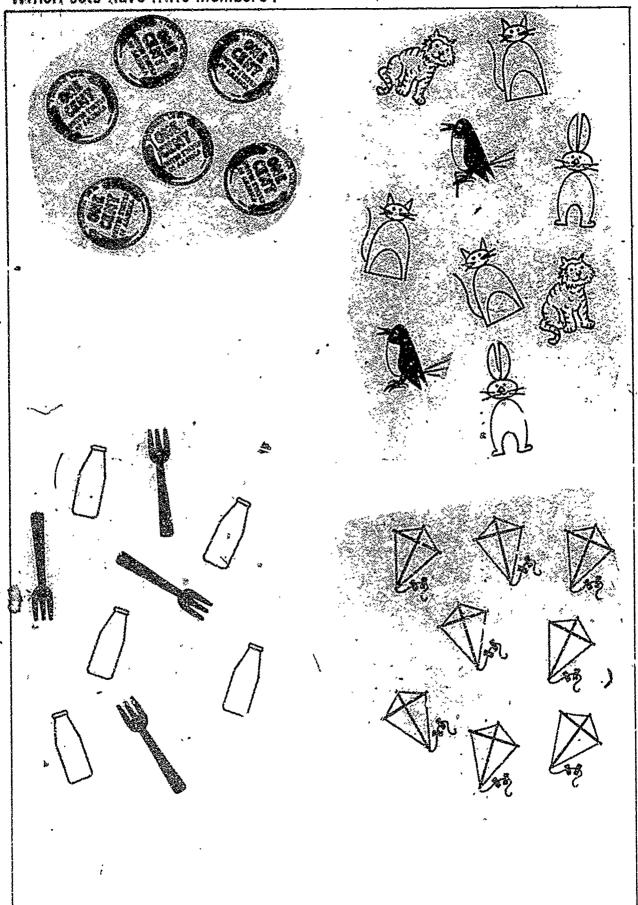


Which sets have nine members?



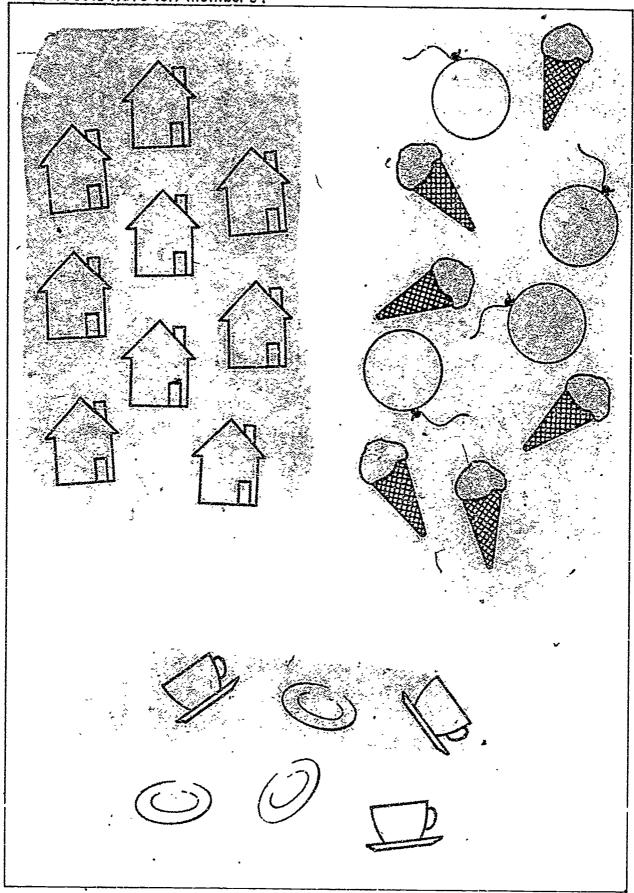


Which sets have nine members?



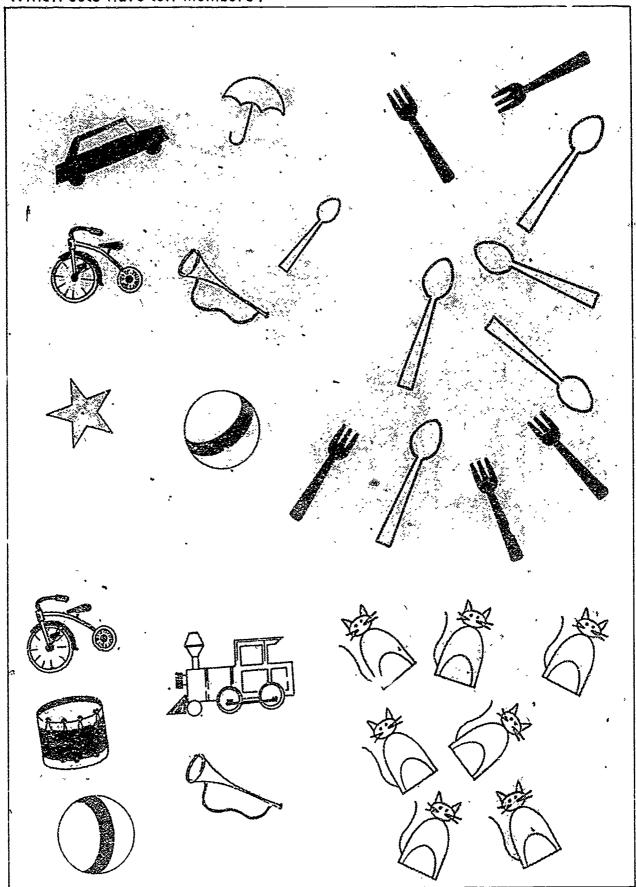


Which sets have ten members?



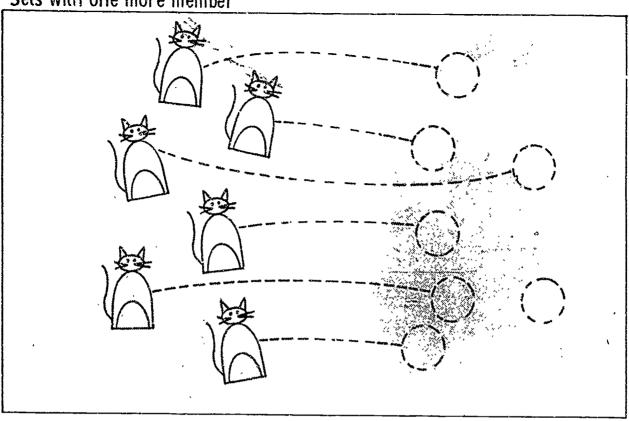


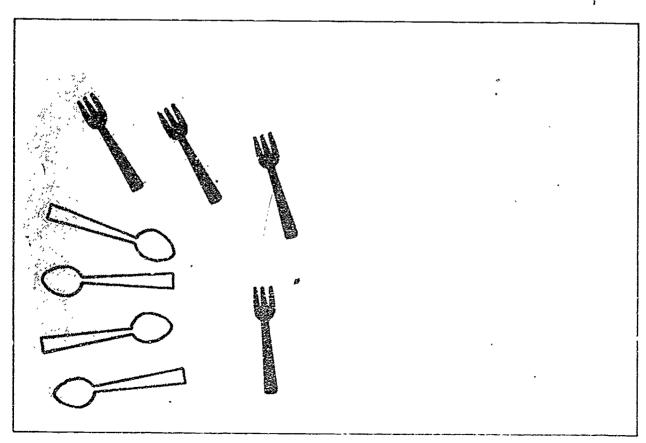
Which sets have ten members?





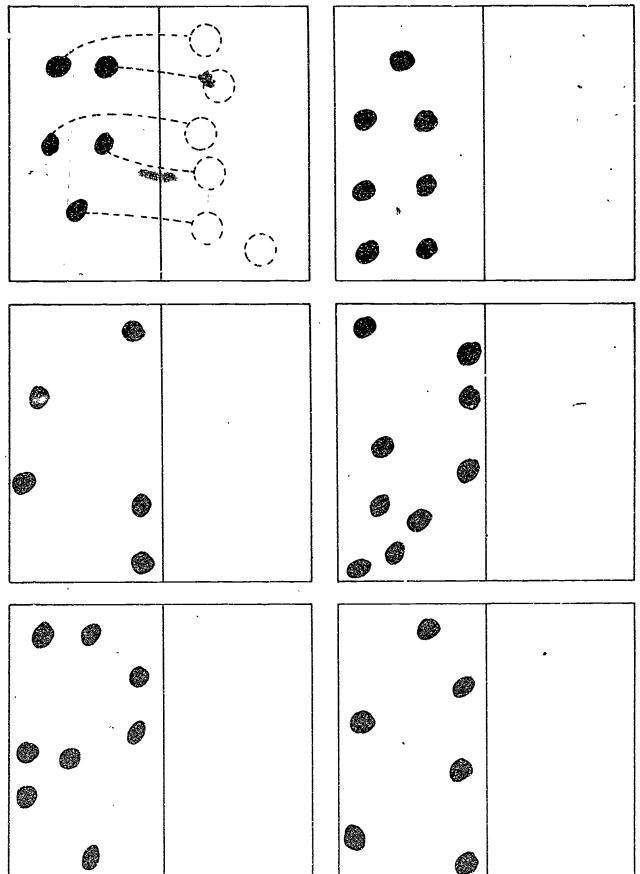
Sets with one more member





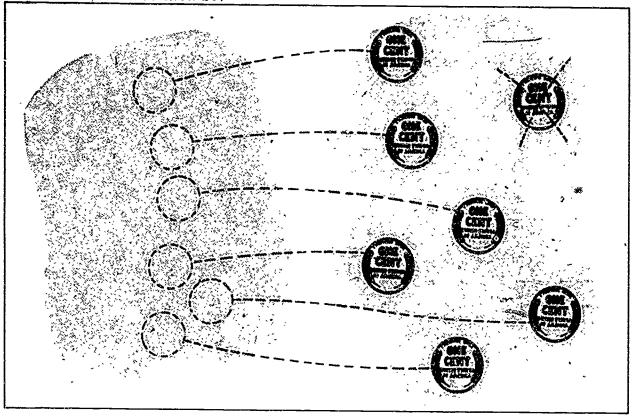


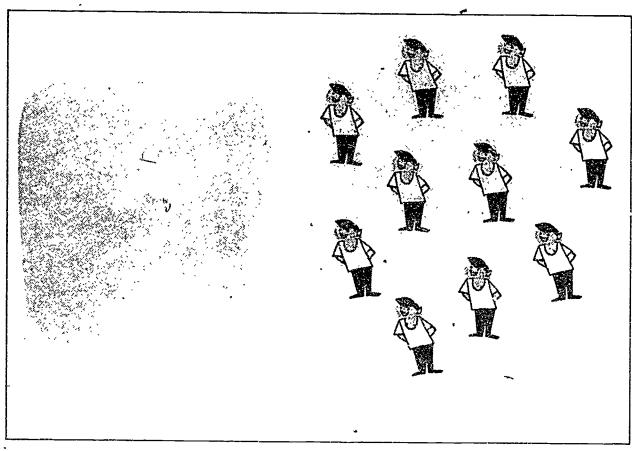
Sets with one more member"





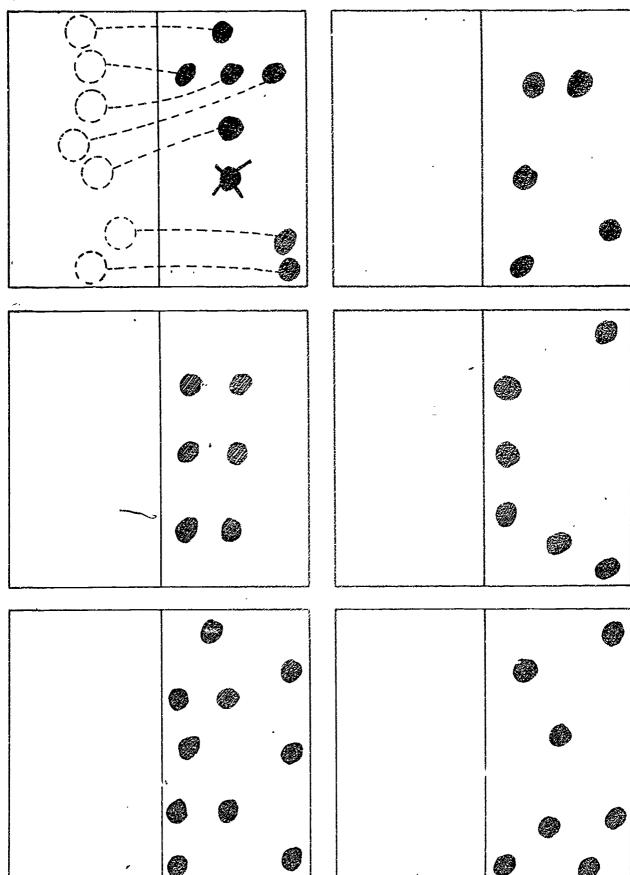
Sets with one less member







Sets with one less member

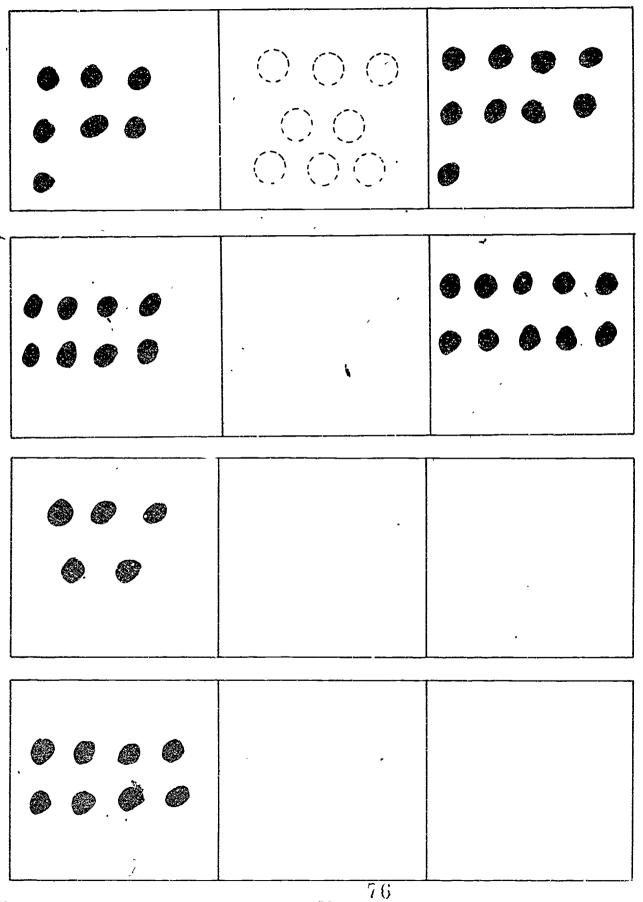


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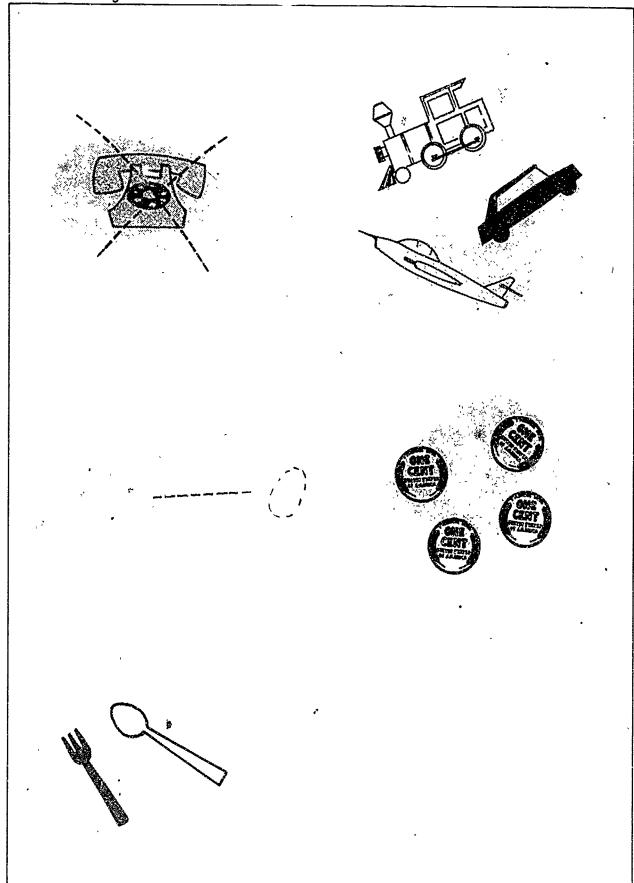
71

Order of Sets



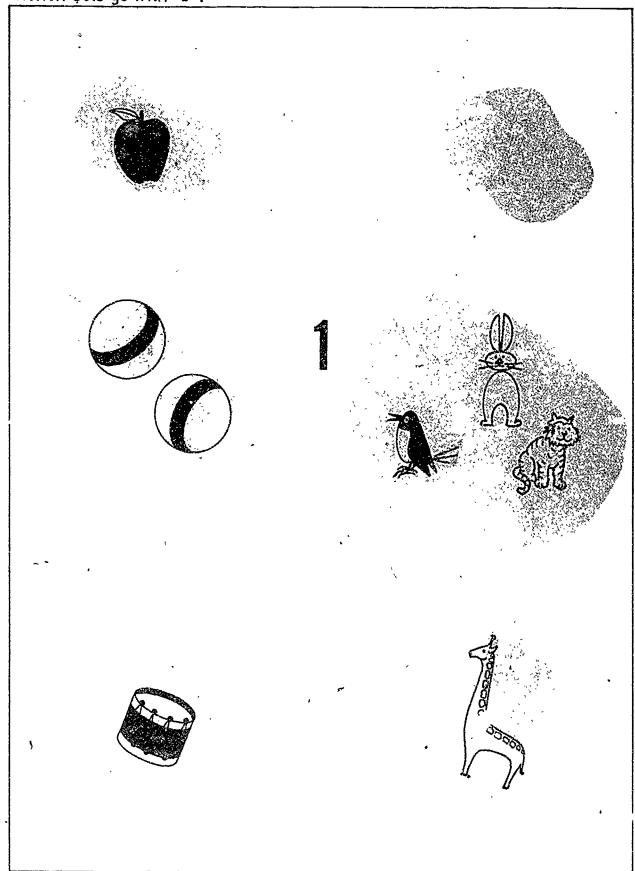
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Which sets go with 0 ?



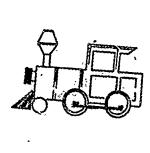


Which sets go with 1?



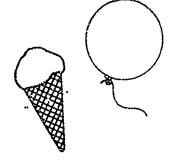


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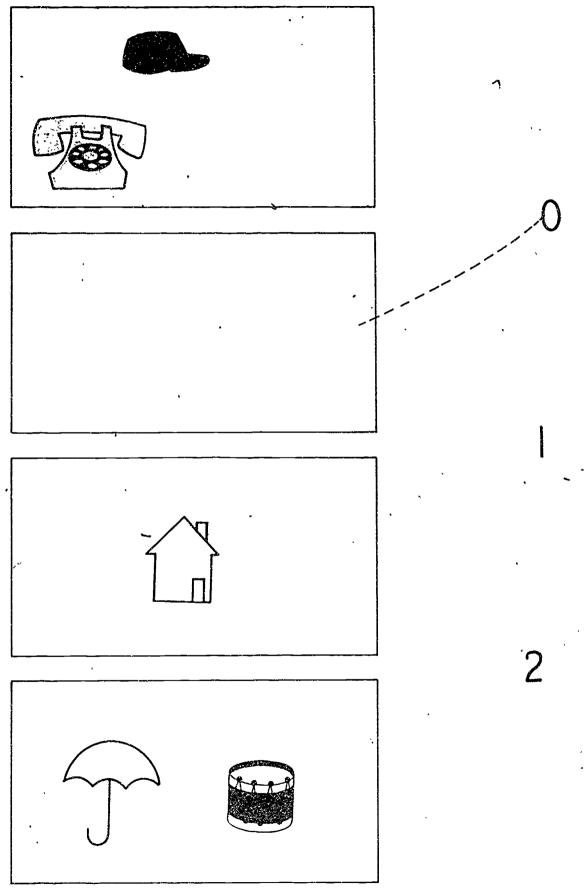






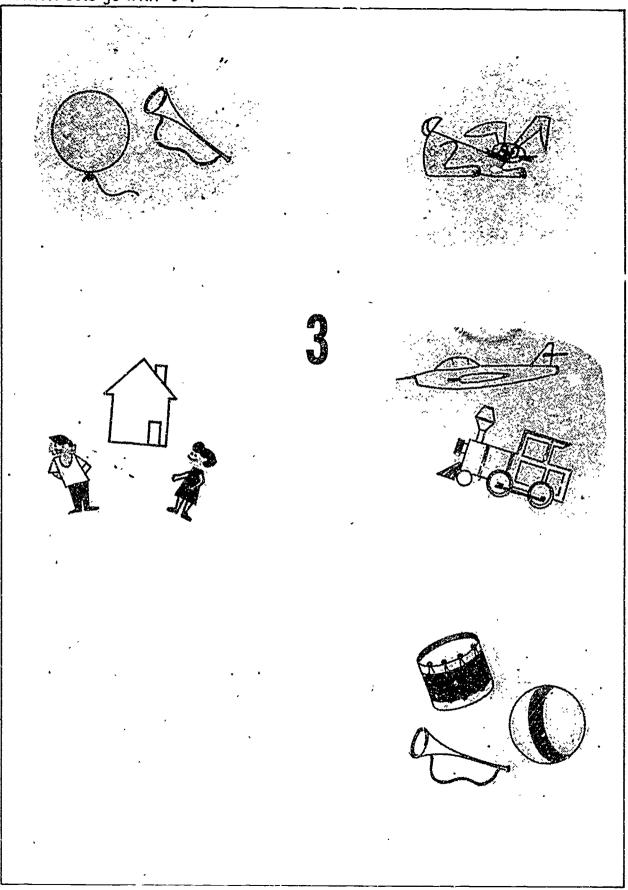


Pair each set with its number name



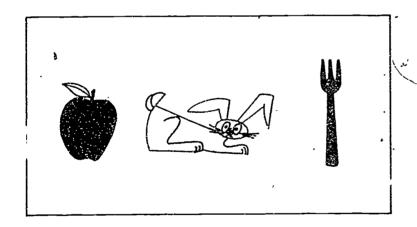


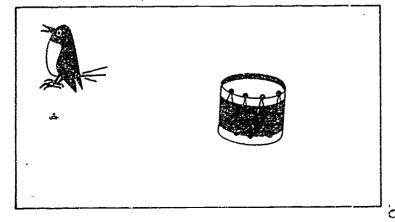
Which sets go with 3?





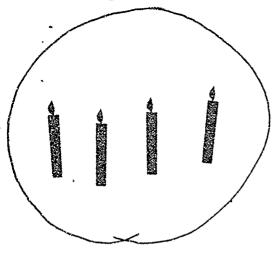
Pair each set with its number name

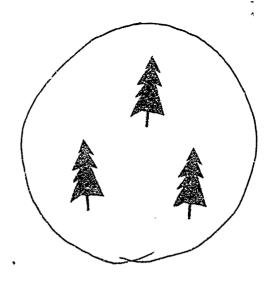


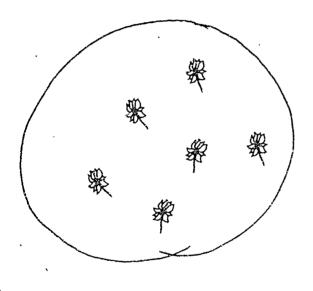


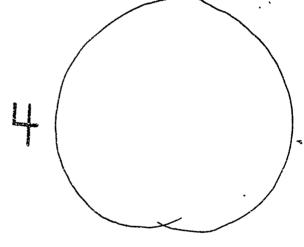
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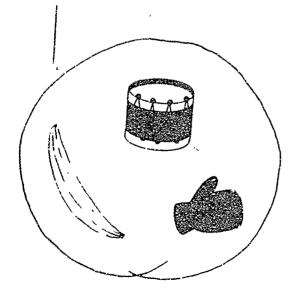
Which sets go with 4?

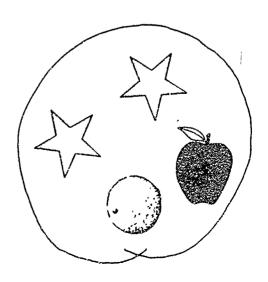




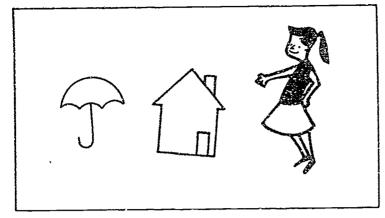


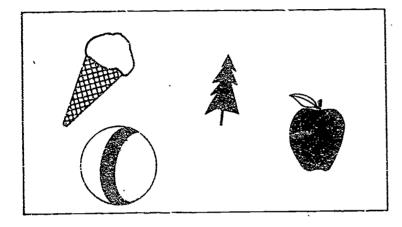


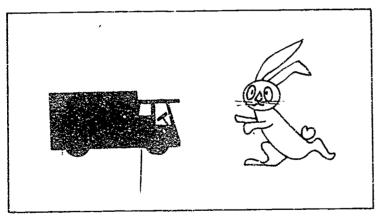


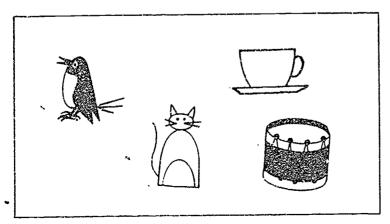


Which sets go with which numbers?









3

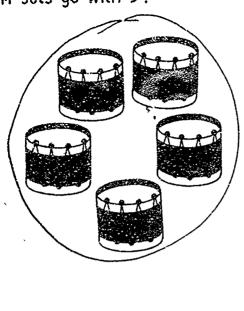
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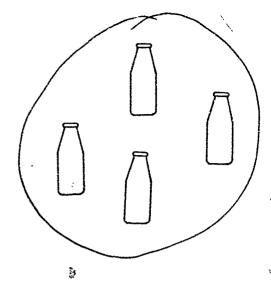
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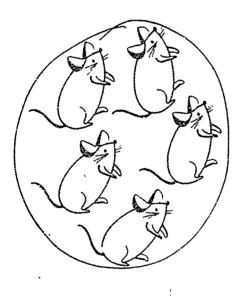
80 8;

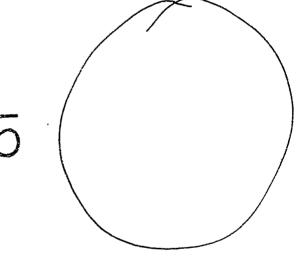
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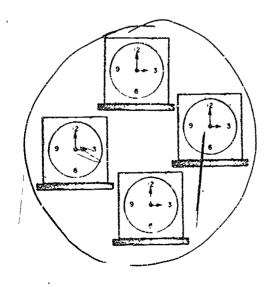
Which sets go with 5?

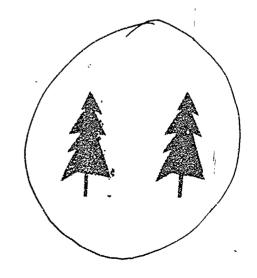






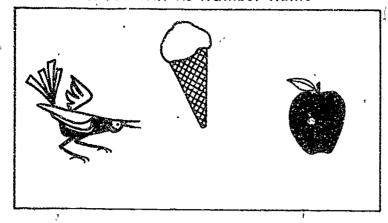




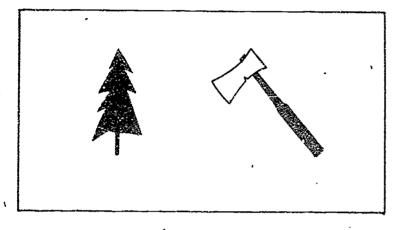


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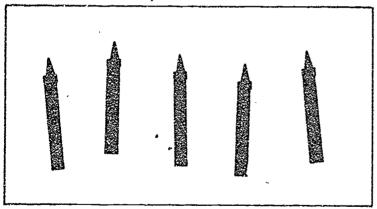
Pair each set with its number name



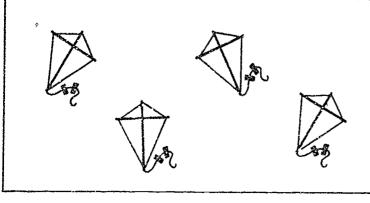
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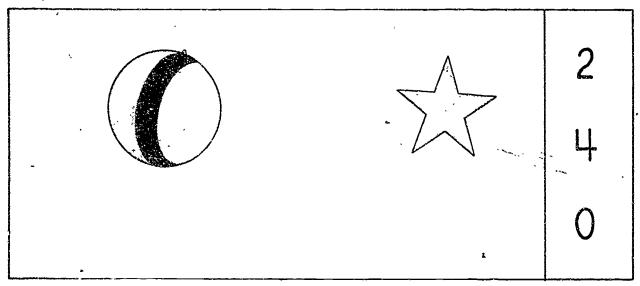


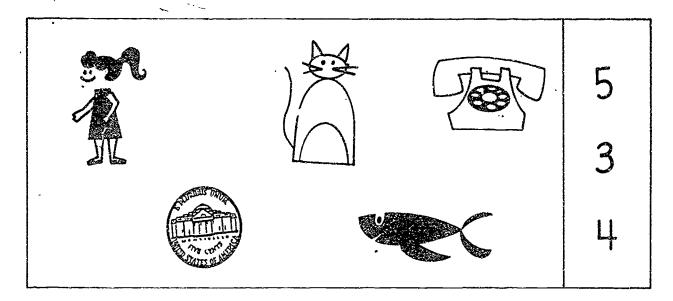
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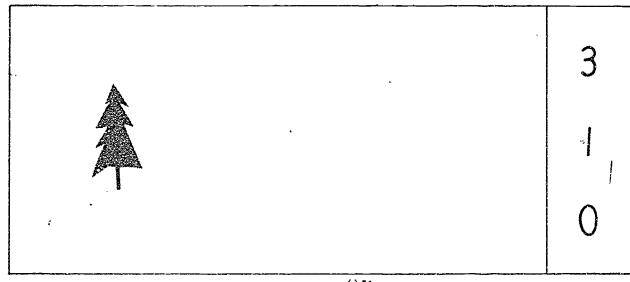


Teaching Page

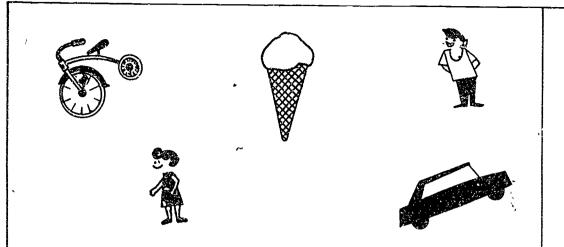
Ring the correct numeral

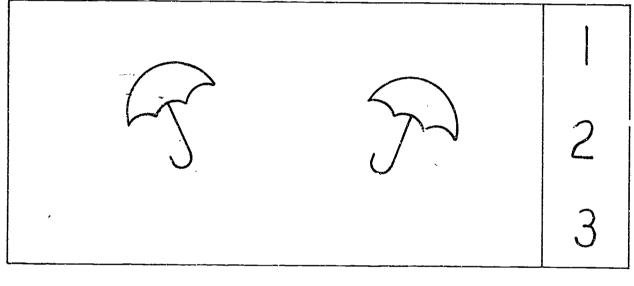


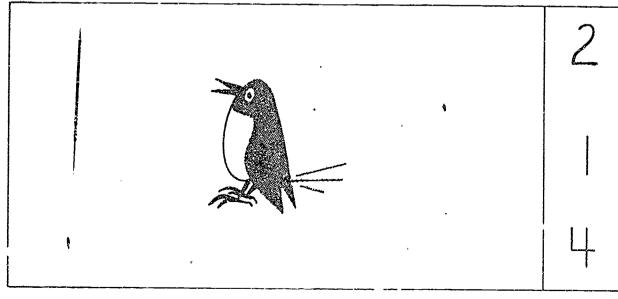




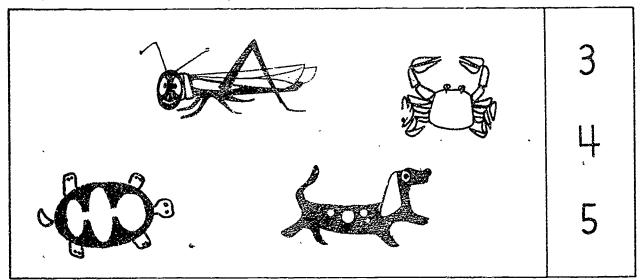
ERIC Pruli Taxx Provided by ERIC

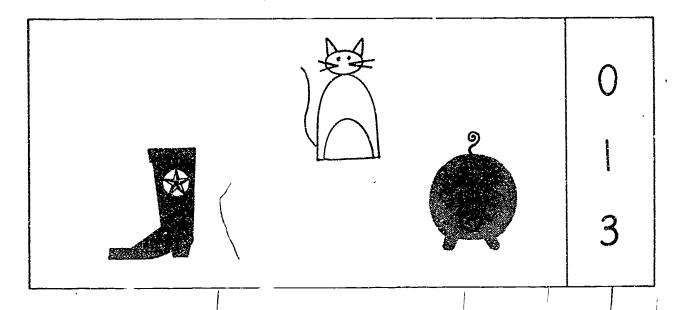






Ring the correct numeral





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Teaching Page

Which numbers are greater?

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4)

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Which numbers are greater?

(3)

) H

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H

C

Which numbers are less?

X

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) 5

*

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Which numbers are less?

0 4 2 1

3 5 0 2

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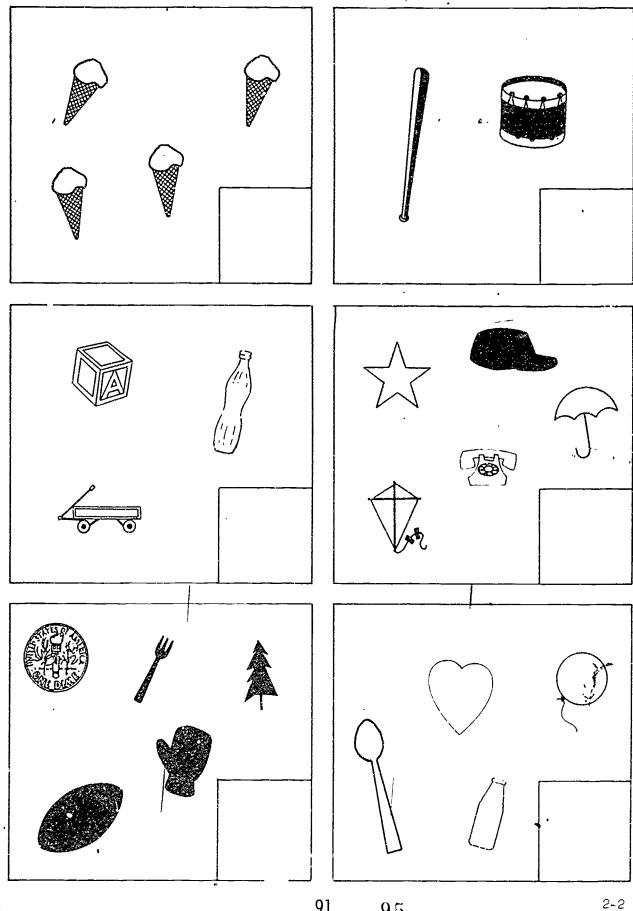
How many in each set?



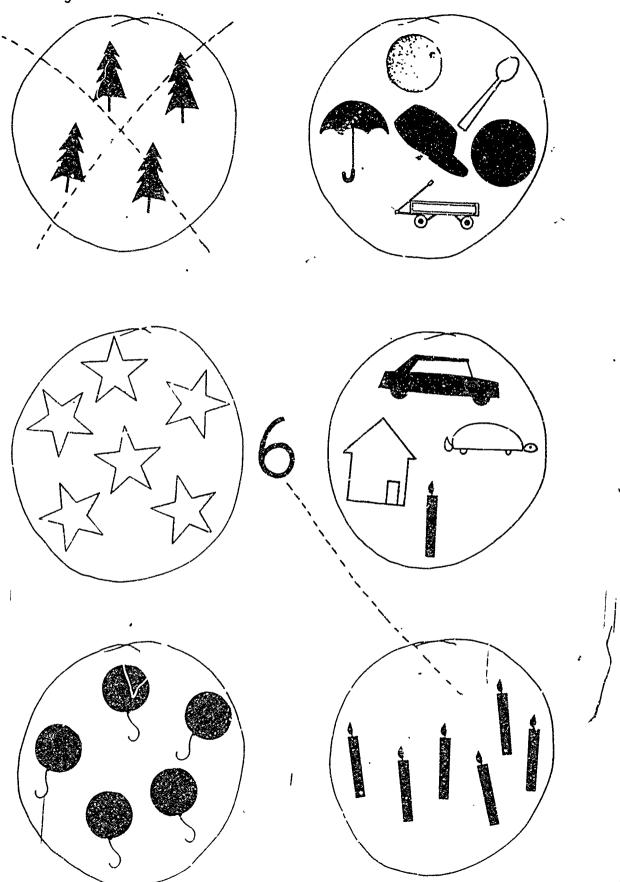
90 9 1

2-2

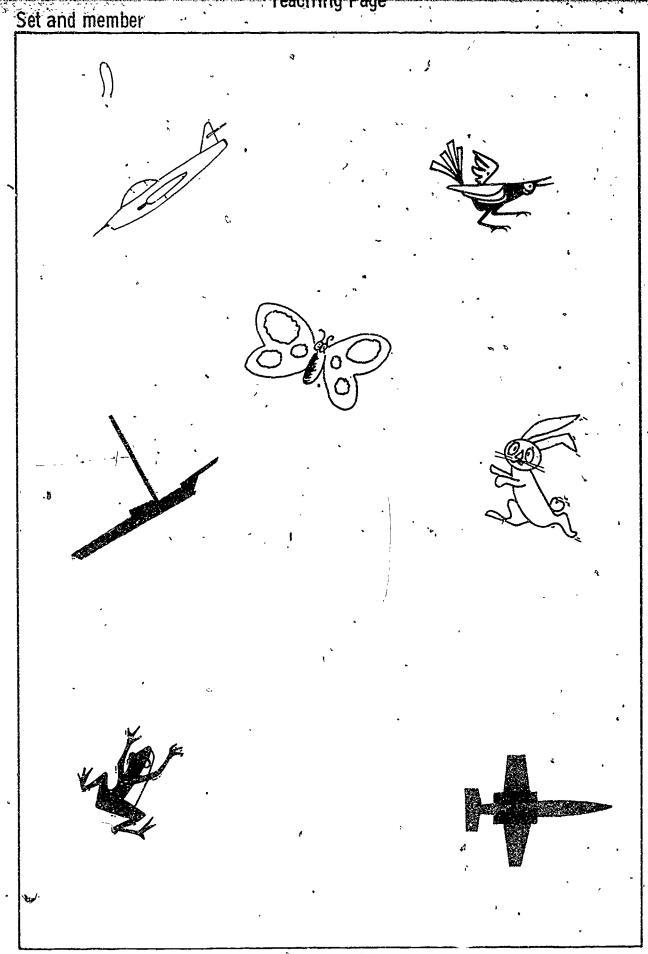
How many in each set?



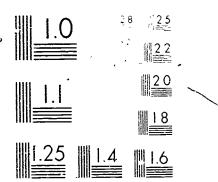
Which sets go with 6?





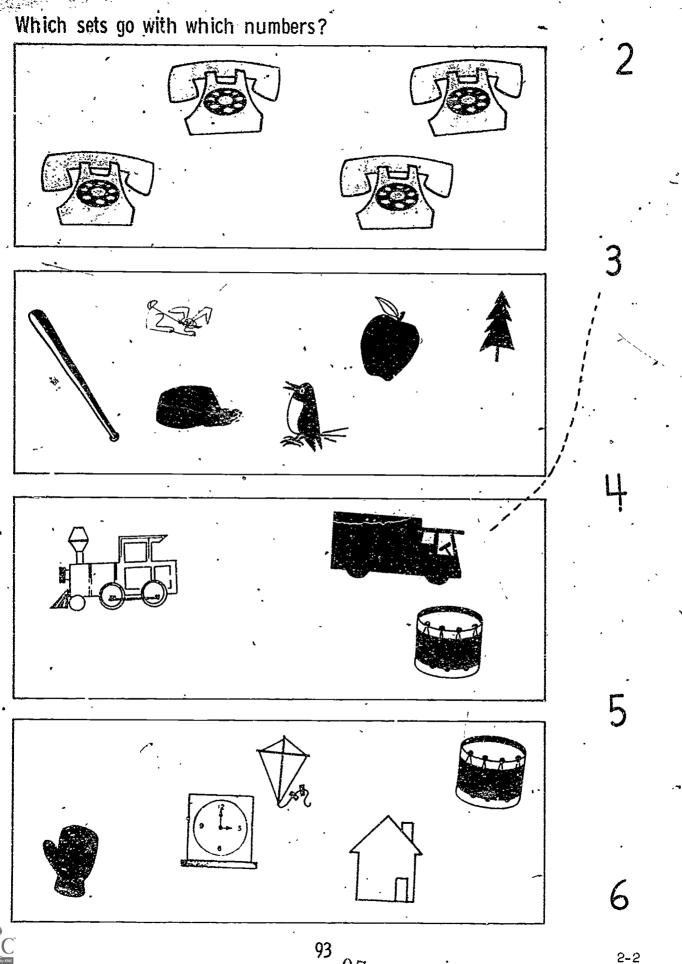




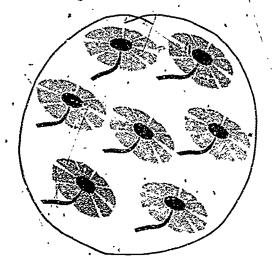


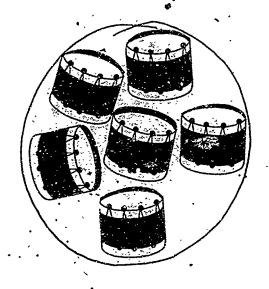


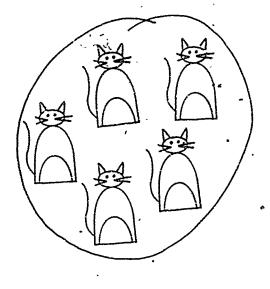


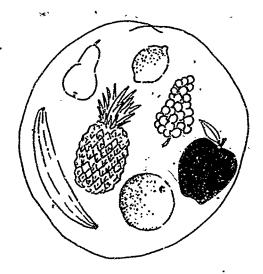


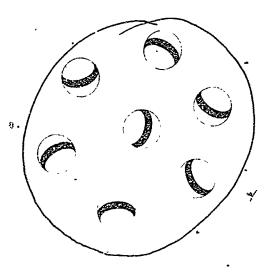
Which sets go with 7?

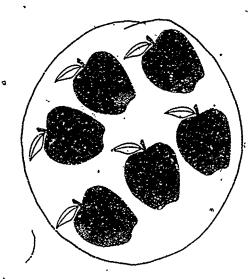








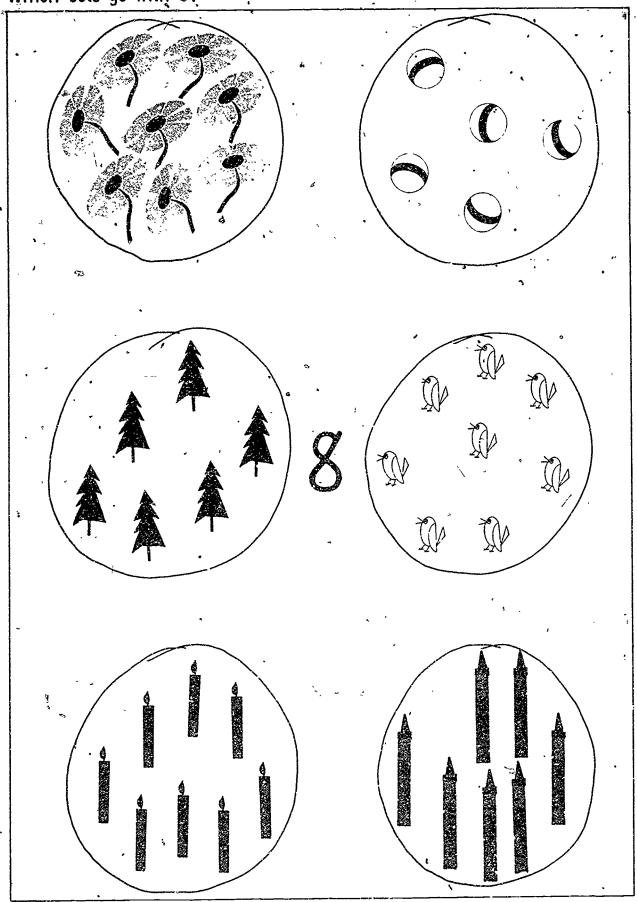






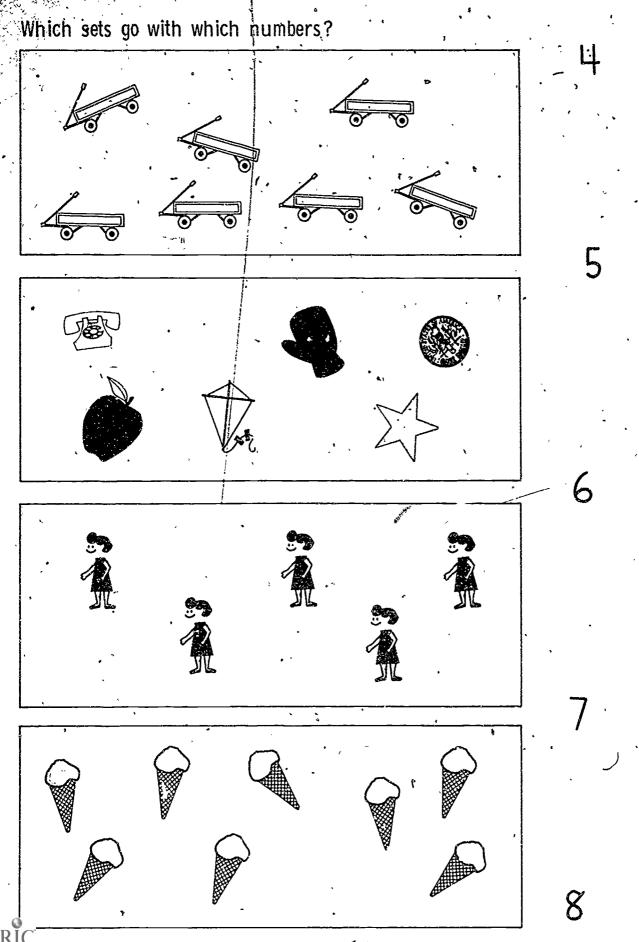
Which sets go with which numbers? 95 99

Which sets go with 8?

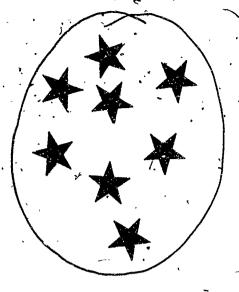


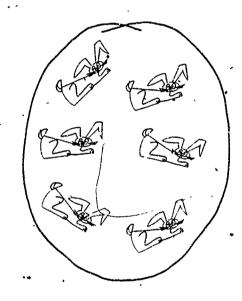
ERIC

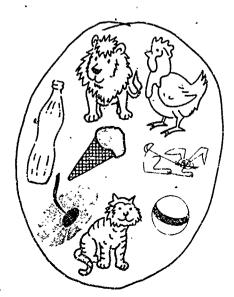
Full Text Provided by ERIC



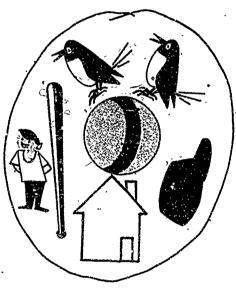
Which sets go with 9?

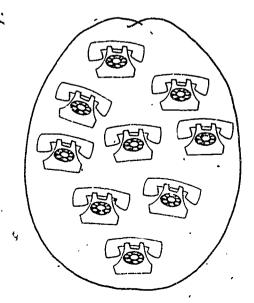






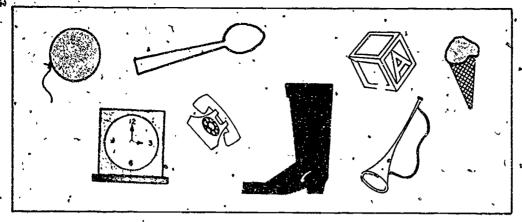


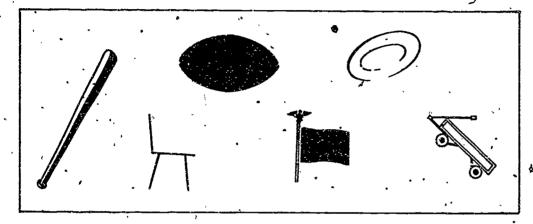


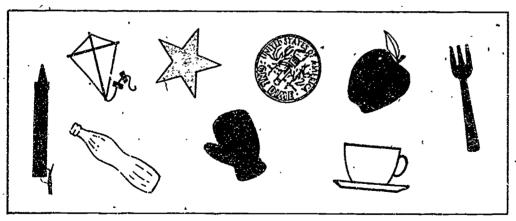


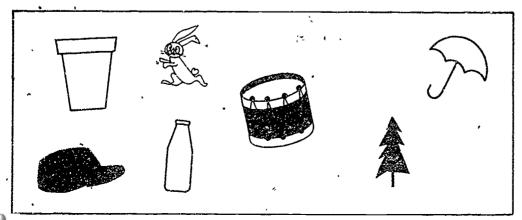


Which sets go with which numbers?



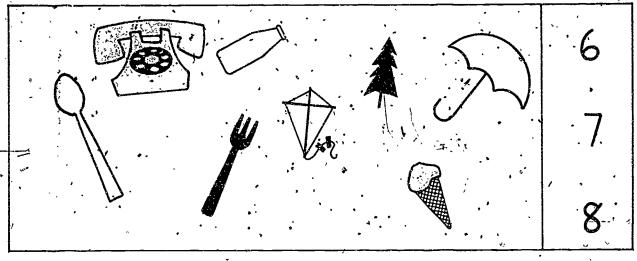


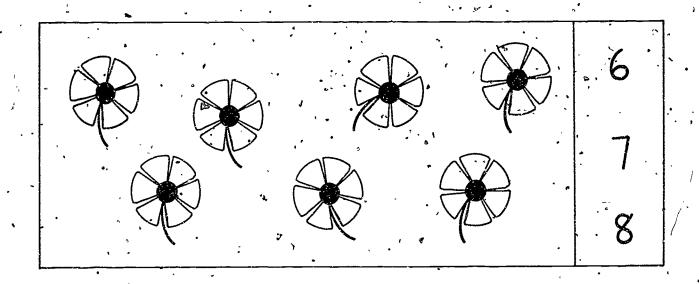


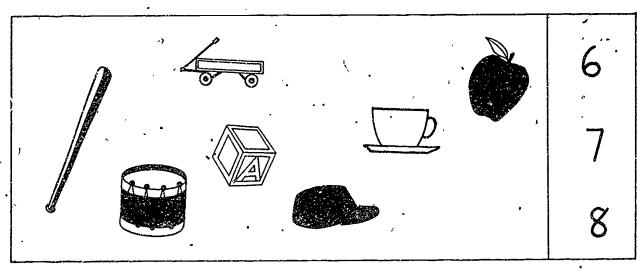


2-2

Ring the correct numeral ...

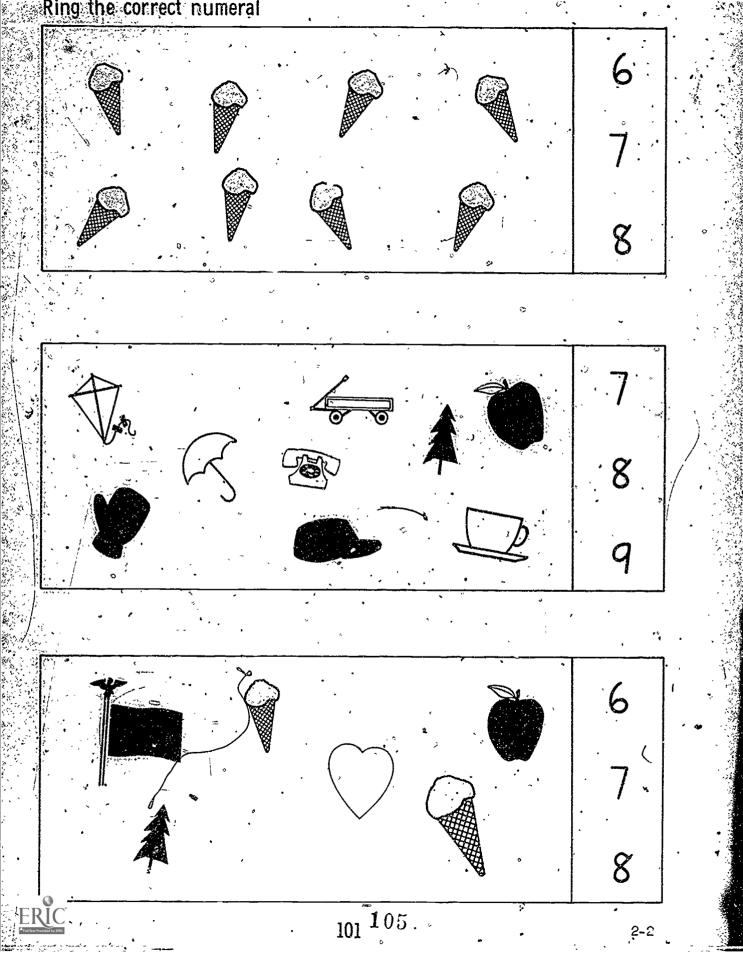




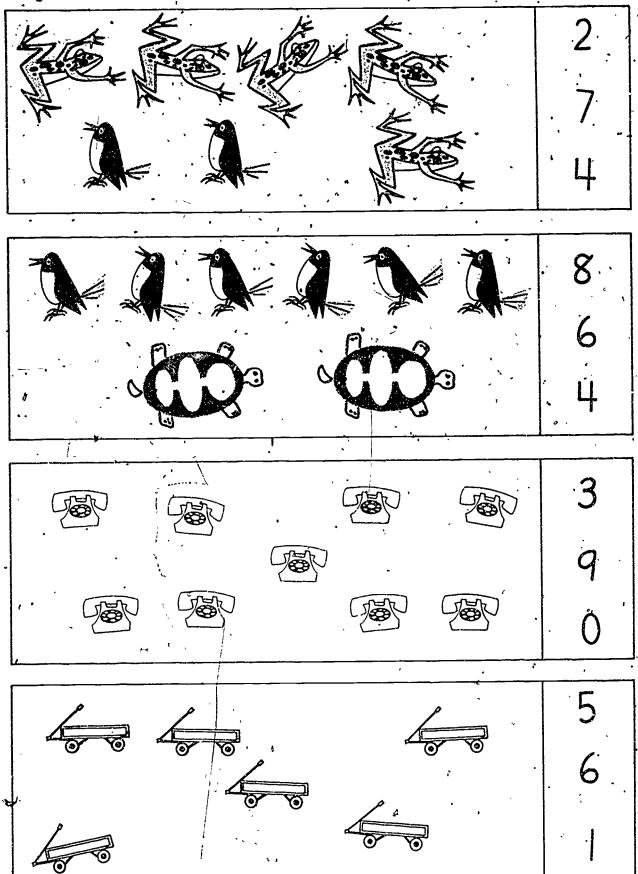


ERIC Full Text Provided by ERIC

2-2/

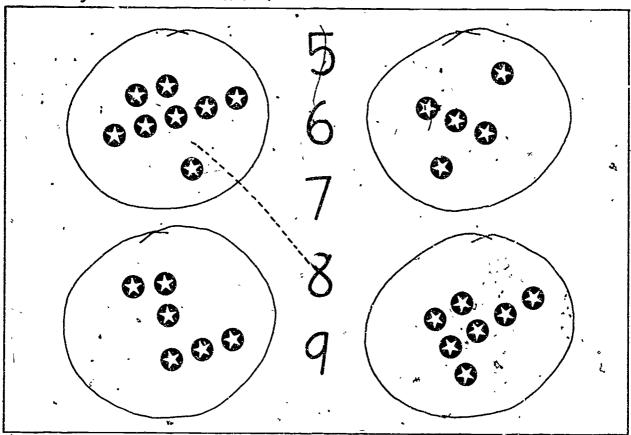


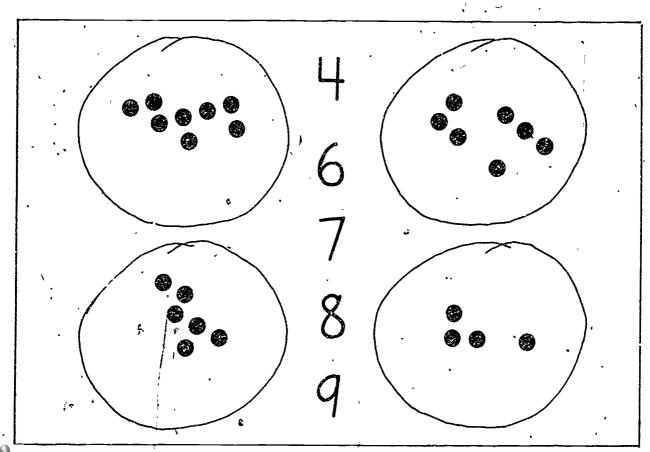
King the correct numeral





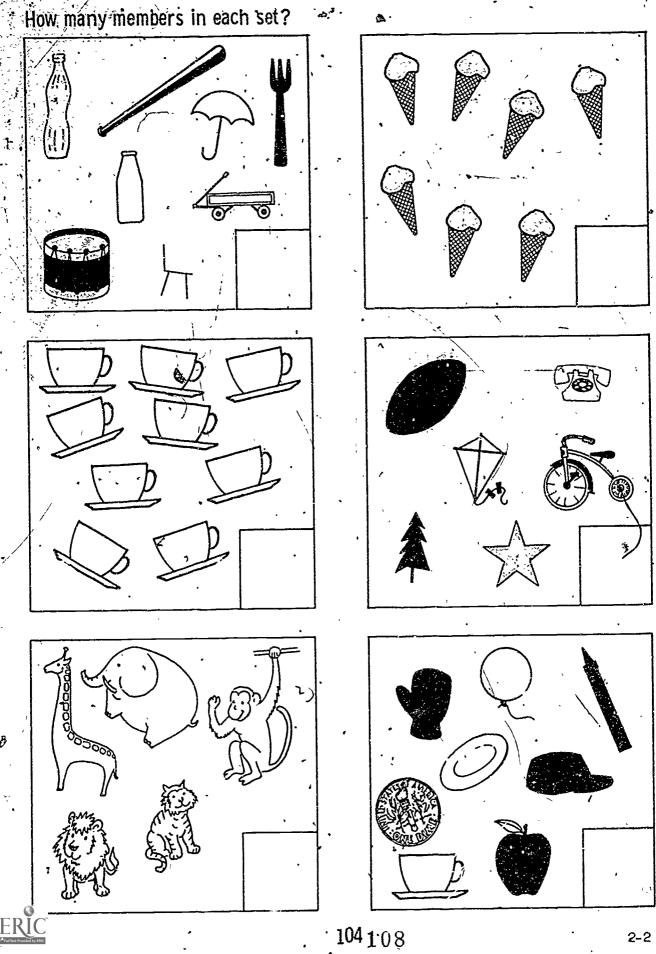
How many members in each set?



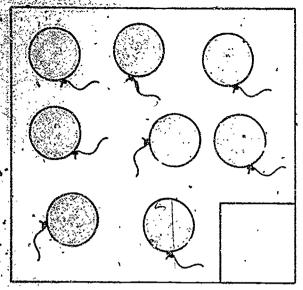


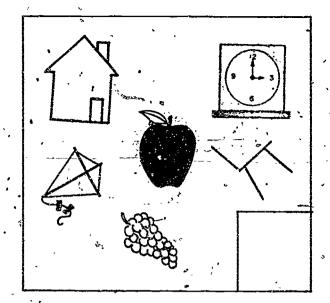
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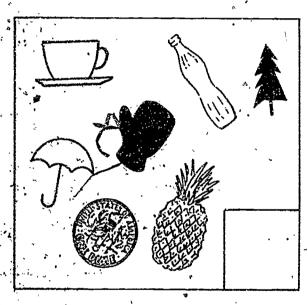
103 ... 407

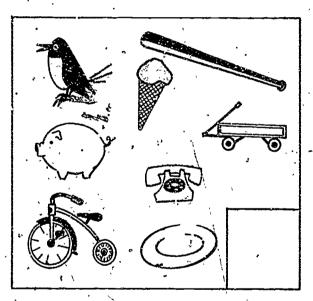


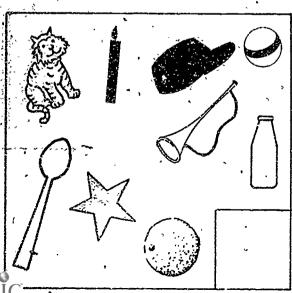
How many members in each set?

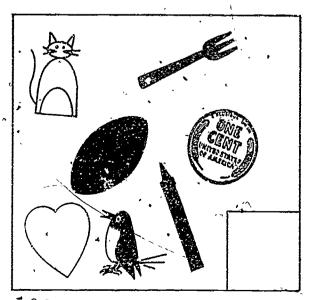








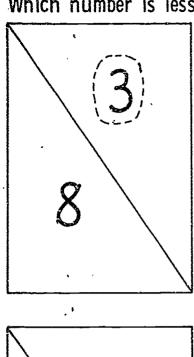


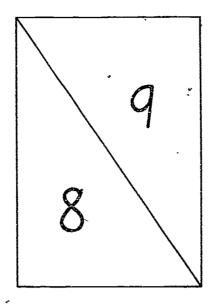


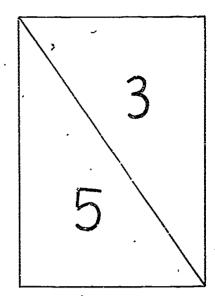
Which number is greater?

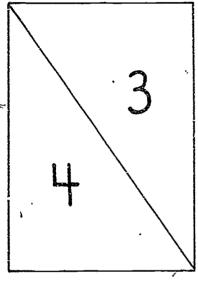
ERIC

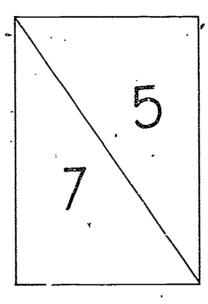
Which number is less?

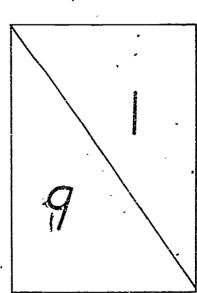


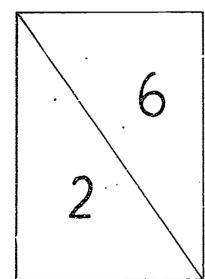


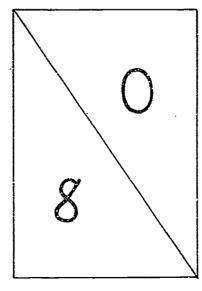


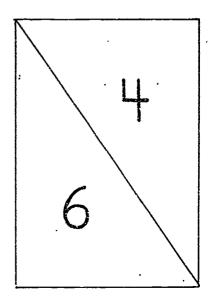




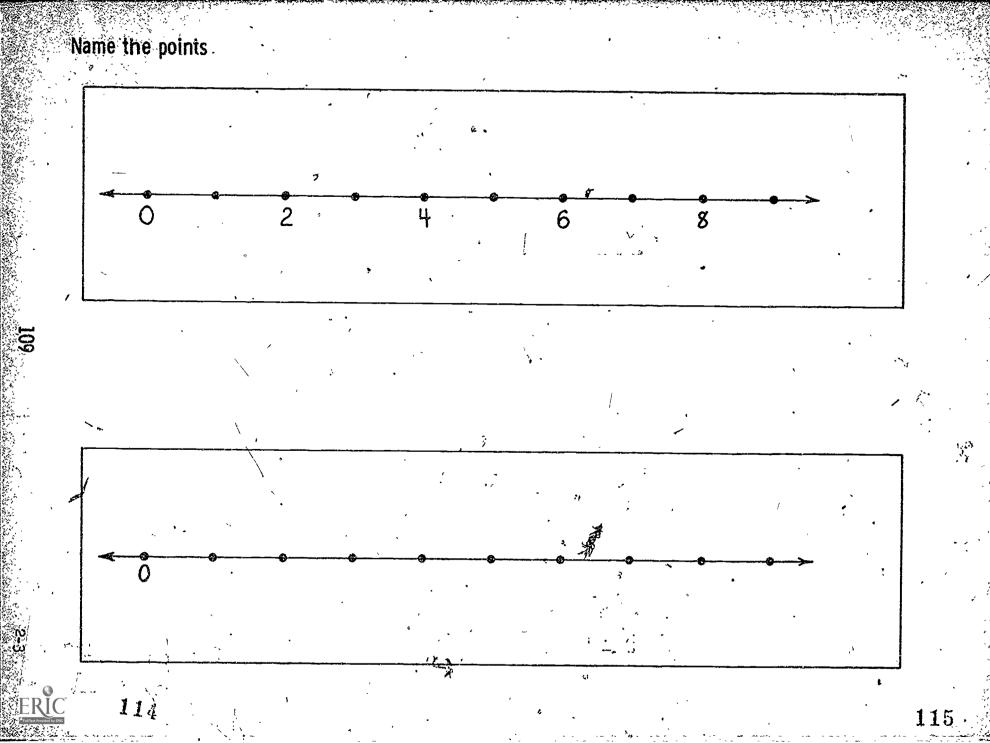








Where do the numerals belong?



. Use the number line

0 1 2 3 4 ,5 6 7 8 9

2 (5) (7) (3) (0) 1

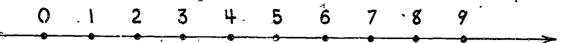
7 3 9 0 8

4 8 4 1 9

4 6 2 7 5

116

Use the number line



7 (4) 8 (2) 5

4 3 6 0 9

1 9 6 2 0

9 3 7 6 8

ERIC Arull Tox & Provided by ERIC

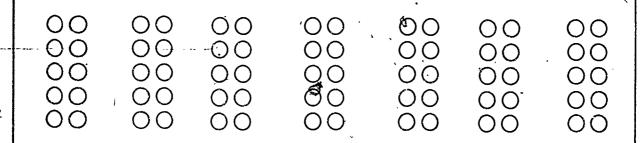
117

:111

How many tens? īens Tens 00000 00000° 00000 Tens

ERIC

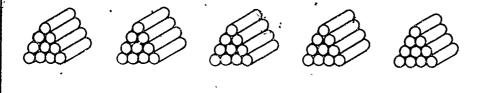
How many tens?



Tens



_ Tens





_____Tens

Dimes and ints

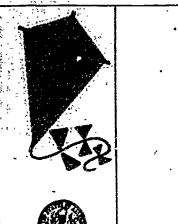


One cent



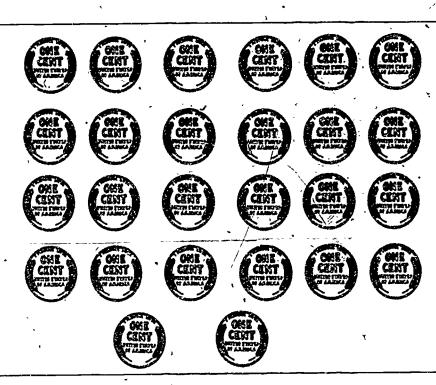
One dime Ten cents

Mark enough pennies to buy each toy.





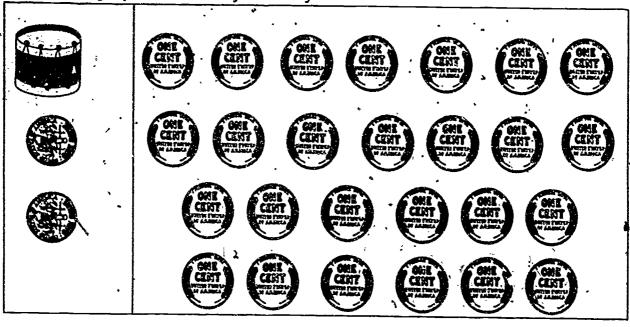


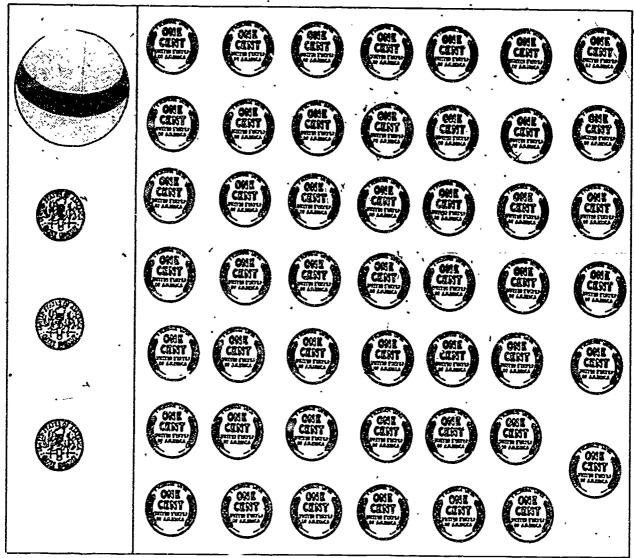




Dimes and cents

Mark enough pennies to buy each toy





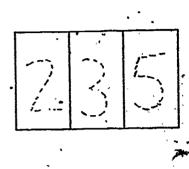


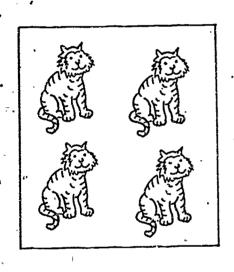
in each in Astrack

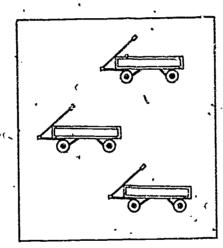
How many?

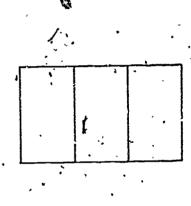


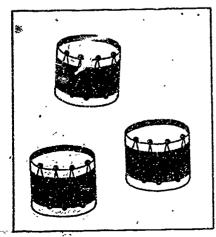


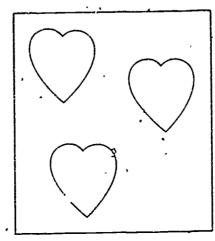


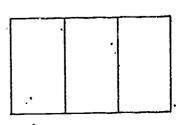




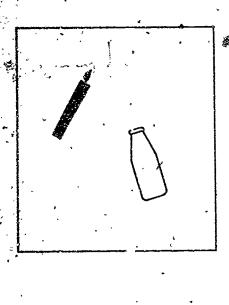


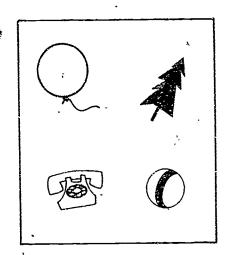


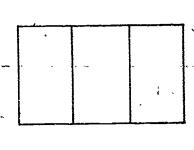


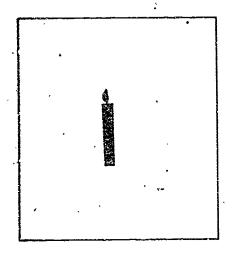


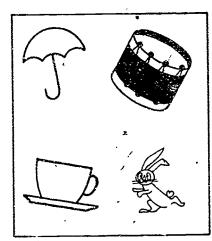
How many?

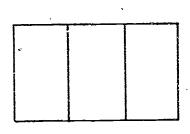


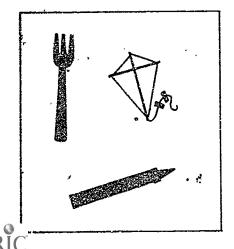


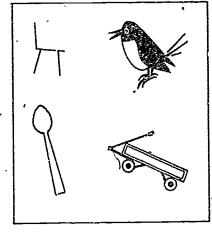


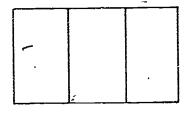






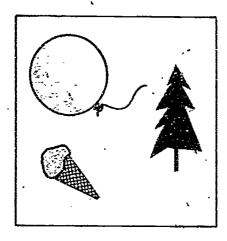


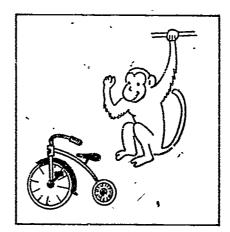


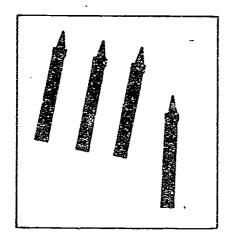


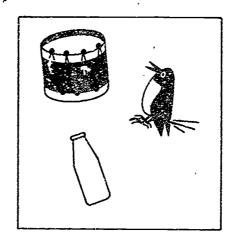
Teaching Page

How, many? Write the equation

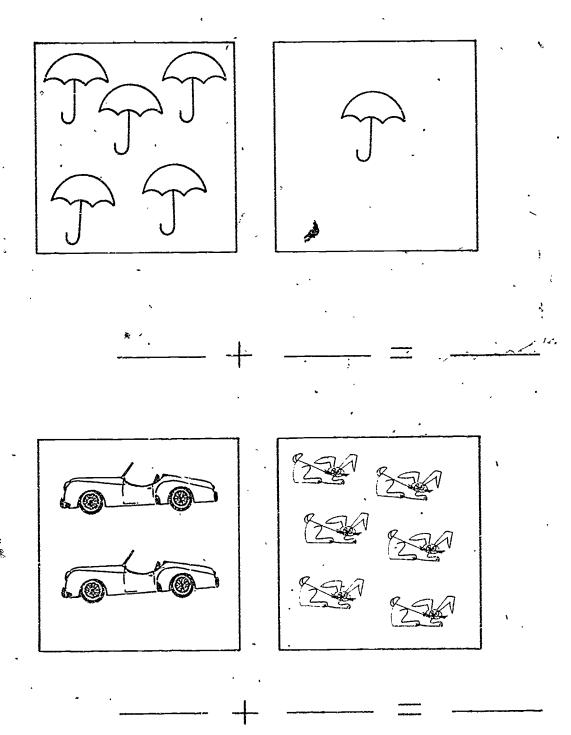








How many? Write the equation



$$0 + 1 = 5 + 1 =$$

ERIC Full Text Provided by ERIC

$$2 + 0 =$$



ERIC Full Text Provided by ERIC

124

130 '

$$\bar{c}$$
 + $|c|$



3 + 4 =

6 + 2 =

131

4-3

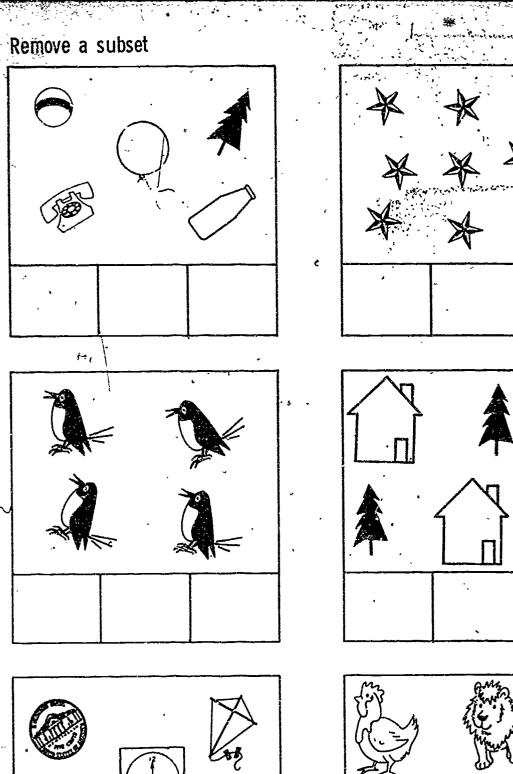
Teaching Page A set and some of its subsets B. 126132

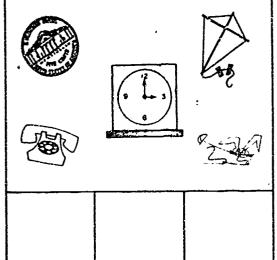
A set and some of its subsets B. D.

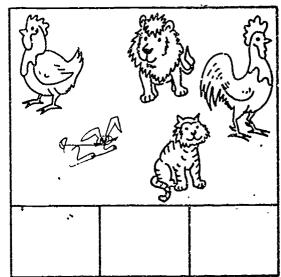
ERIC Full Text Provided by ERIC

127 133

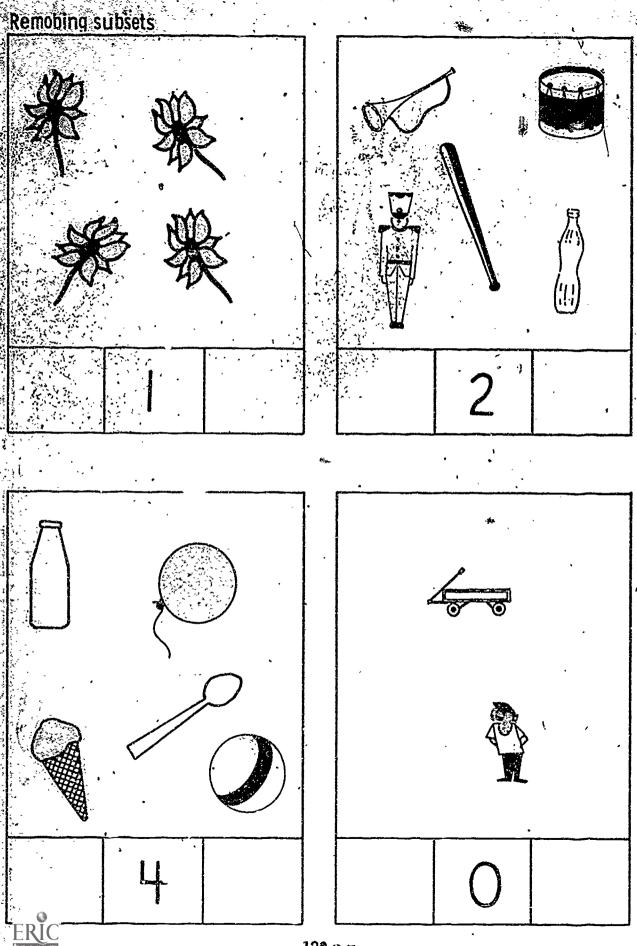
4-4





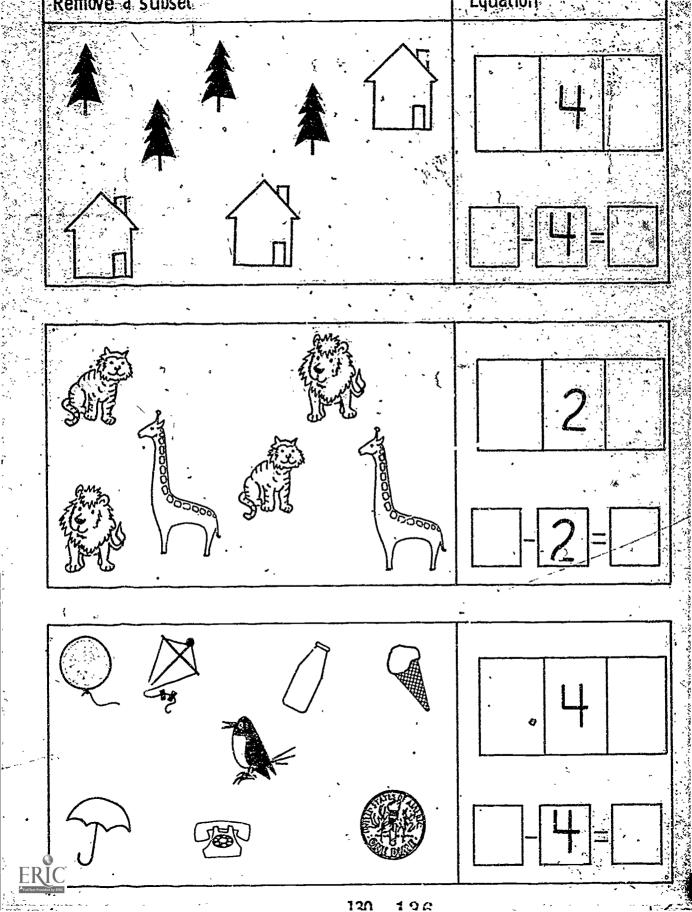


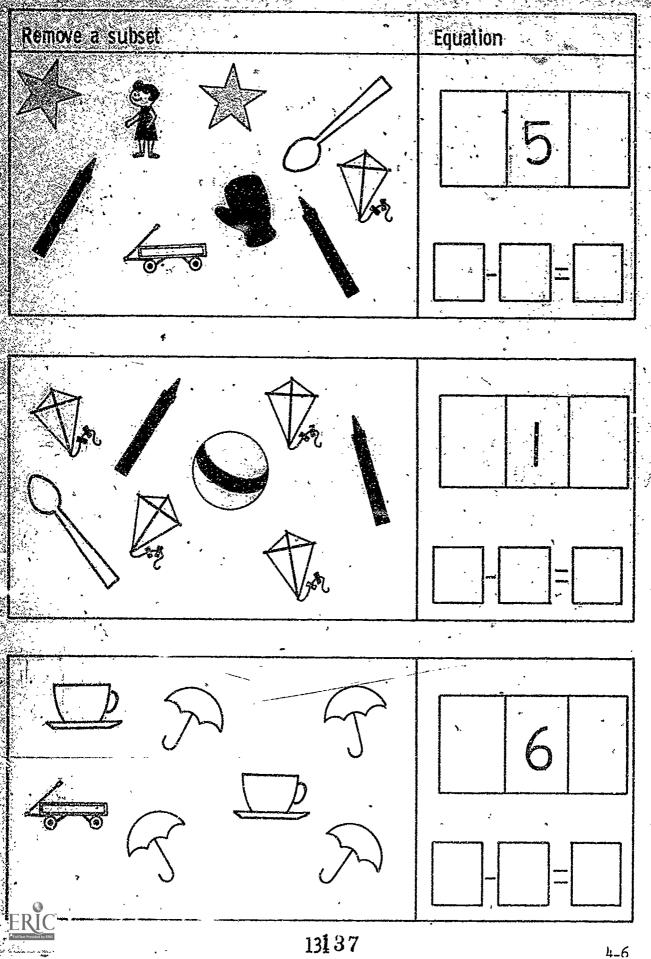




12135

4-6





Write the equations